

Distinction	Distance	Perm 1%	Perm 5%	Perm (user)	Feature	Desc
1 Bladder	0.5222343	0.7140383	0.625628	0.46998745	U49973_xpt 2_at	ORF2: function unknown from Human Tigger1 transposable element, complete consensus sequence./ntype=DNA /annot=CDS Germ line pseudogene for immunoglobulin kappa light chain leader peptide and variable region (subgroup V kappa I)
2 Bladder	0.5004972	0.6663364	0.580119	0.4378299	Z00010_at	
3 Bladder	0.4811056	0.6442664	0.558641	0.42185774	M31667_f_at	CYTOCHROME P450 IA2
4 Bladder	0.4796712	0.6275353	0.545335	0.4101013	U49974_f_at	Mariner2 transposable element, complete consensus sequence EST: ye04h07.r1 Homo sapiens cDNA clone 116797 5' similar to contains Alu repetitive element: (from Genbank)
5 Bladder	0.4633824	0.6154791	0.536003	0.40168163	T89571_f_at	
6 Bladder	0.4475702	0.6028036	0.527267	0.39502096	L00389_f_at	Cytochrome P-450 4 gene
7 Bladder	0.437072	0.5972622	0.520689	0.3894528	X52426_s_a	KRT13 Keratin 13 EST: EST17092 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 3' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
8 Bladder	0.4328913	0.5927864	0.51606	0.3840424	44_f_at	
9 Bladder	0.4179855	0.5864499	0.511478	0.3795739	Z19574_ma	Cytokeratin 17 EST: zw87h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783987 5', mRNA sequence. (from Genbank)
10 Bladder	0.4038961	0.5832233	0.506805	0.3749016	t	
11 Bladder	0.4004278	0.5787987	0.503221	0.37135372	Y07755_at	S100A2 gene, exon 1, 2 and 3
12 Bladder	0.3904162	0.5755673	0.49981	0.36821586	L77563_at	DGS-F partial mRNA
13 Bladder	0.3821097	0.5749506	0.495871	0.36506096	M74093_at	G1/S-SPECIFIC CYCLIN E
14 Bladder	0.3804864	0.5716851	0.492437	0.36227897	U19180_at	BAGE B melanoma antigen
15 Bladder	0.3804649	0.5670317	0.489875	0.35994408	U79301_at	Clone 23842 mRNA sequence
16 Bladder	0.3804649	0.5661115	0.486512	0.35749477	U79301_at-2	Human clone 23842 mRNA sequence
17 Bladder	0.3795788	0.5652931	0.484787	0.35480672	S79854_at	Type 3 iodothyronine deiodinase
18 Bladder	0.3795788	0.5618347	0.482676	0.35260853	S79854_at-2	Deiodinase, iodothyronine, type III
19 Bladder	0.3735957	0.5615372	0.480288	0.35047776	M65199_at	EDN2 Endothelin 2
20 Bladder	0.3719681	0.5599971	0.479021	0.34866765	M19045_f_at	LYZ Lysozyme

FIG. 1A

21	Bladder	0.3668245	0.5570917	0.476987	0.34694237	J03801_f_at	LYZ Lysozyme EST: z174e11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510380 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
22	Bladder	0.3617656	0.5544571	0.474961	0.34511527	RC_AA0554_04_f_at	EST: zh91a01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428616 5', mRNA sequence. (from Genbank)
23	Bladder	0.3585888	0.5527974	0.473629	0.343673	AA004333_a_t	GATA3 GATA-binding protein 3
24	Bladder	0.3546446	0.551398	0.472633	0.3423039	X58072_at	S100P S100 calcium-binding protein P
25	Bladder	0.3516819	0.5512844	0.470429	0.34083462	X65614_at	Sox3 gene
26	Bladder	0.3495828	0.5501952	0.46925	0.33910847	X71135_at	EST: z65e11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
27	Bladder	0.3491402	0.5473553	0.467994	0.3378539	AA059327_i_at	SPINK1 Serine protease inhibitor, Kazal type 1
28	Bladder	0.3422301	0.546696	0.466414	0.33637735	M20530_at	H.sapiens mRNA for TRE5
29	Bladder	0.3407664	0.5460622	0.465027	0.33499768	X78262_f_at	RPE-retinal G protein-coupled receptor (rgr) mRNA
30	Bladder	0.3378267	0.5434613	0.463984	0.3339737	U14910_at	EST: H. sapiens partial cDNA sequence, mRNA sequence. (from Genbank)
31	Bladder	0.322129	0.5422407	0.463013	0.33257496	F15197_at	EST: zp89g09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627424 3', mRNA sequence. (from Genbank)
32	Bladder	0.3220662	0.5398117	0.461431	0.33093923	76_at	ORF1; MER37; putative transposase similar to pogo element from Human Tigger1 transposable element, complete consensus sequence. Intype=DNA /annot=CDS
33	Bladder	0.3193212	0.5383251	0.461031	0.329811	U49973_xpt_1_at	hum_alu_at (miscellaneous control)
34	Bladder	0.3150793	0.5378045	0.46003	0.3286371	hum_alu_at	No description for gene: hum_alu_at
35	Bladder	0.3150793	0.5368709	0.458494	0.32739004	2	FABP4 Fatty acid binding protein 4, adipocyte
36	Bladder	0.3150536	0.5362847	0.457694	0.3261385	J02874_at	Small proline-rich protein SPRK [human, odontogenic keratocysts, mRNA Partial, 317 nt]
37	Bladder	0.3138648	0.5347996	0.456496	0.3250607	S73288_at	ITGA2B Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)
38	Bladder	0.3132269	0.5347996	0.455457	0.32396704	M34344_at	E48 antigen
39	Bladder	0.3130415	0.5342372	0.454397	0.32295874	X82693_at	EST: zd37c12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 342838 5', mRNA sequence. (from Genbank)
40	Bladder	0.3108572	0.5327527	0.452961	0.32202363	W67675_at	Cyclin E gene
41	Bladder	0.3043914	0.531638	0.452762	0.32140842	X95406_at	CARBOXYPEPTIDASE N 83 KD CHAIN
42	Bladder	0.3036189	0.5308437	0.452254	0.32027555	J05158_at	EST: yj35e11.r1 Homo sapiens cDNA clone 150764 5'. (from Genbank)
43	Bladder	0.3028158	0.5293424	0.451048	0.31925225	H02480_at	PEPSINOGEN A PRECURSOR
44	Bladder	0.3026588	0.5274541	0.450491	0.31815872	J00287_at	SPINK1 Serine protease inhibitor, Kazal type 1
45	Bladder	0.3004723	0.5268151	0.450013	0.31719595	Y00705_at	

FIG. 1B



46	Bladder	0.2944566	0.5259358	0.448763	0.3161997	HG3236- HT3413_f_at	Neurofibromatosis 2 Tumor Suppressor (Gb:L27065) EST: zx03h11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785445 3', mRNA sequence. (from Genbank)
47	Bladder	0.2940576	0.5249827	0.447903	0.31523636	RC_AA4492 15_at	
48	Bladder	0.2896088	0.5235943	0.447287	0.31431654	J02871_s_at	CYP4B1 Cytochrome P450 1VB1
49	Bladder	0.2892569	0.5219361	0.44638	0.31362706	M27826_at	Endogenous retroviral protease mRNA
50	Bladder	0.2879725	0.5209997	0.44545	0.3127739	RC_AA1916 47_at	Ceruloplasmin (ferroxidase)
51	Bladder	0.2878275	0.5197005	0.444737	0.3121669	RC_AA4469 64_at	Homo sapiens prostate stem cell antigen (PSCA) mRNA, complete cds
52	Bladder	0.2859805	0.519376	0.443783	0.31148654	M86757_s_a t	S100A7 S100 calcium-binding protein A7 (psoriasis 1)
53	Bladder	0.2849908	0.5183376	0.443014	0.3106054	M14091_at	THYROXINE-BINDING GLOBULIN PRECURSOR
54	Bladder	0.2819153	0.5181242	0.442297	0.3099225	RC_AA4534 51_at	EST: zx45a09.s1 Soares testis NHT Homo sapiens cDNA clone 795160 3', mRNA sequence. (from Genbank)
55	Bladder	0.28164	0.5171191	0.441948	0.30888793	RC_AA0013 59_at	EST: zh83d11.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427893 3', mRNA sequence. (from Genbank)
56	Bladder	0.2761128	0.5164211	0.441108	0.30826807	HG2841- HT2969_s_a t	Albumin, Alt. Splice 3, Missplicing In Alboalbumin Venezia
57	Bladder	0.2755032	0.5156131	0.440289	0.30754557	U39487_at	XDH Xanthine dehydrogenase
58	Bladder	0.2752715	0.5147324	0.439671	0.30675662	AA252752_a t	EST: zs26b10.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686299 5', mRNA sequence. (from Genbank)
59	Bladder	0.275238	0.5142779	0.438724	0.3059757	U51587_at	Golgi complex autoantigen golgin-97 mRNA
60	Bladder	0.2750438	0.5137218	0.438434	0.3053376	M60828_at	FGF7 Fibroblast growth factor 7 (keratinocyte growth factor)
61	Bladder	0.2740574	0.5133107	0.437479	0.30452663	X83618_at	Clone HSH1 HMG CoA synthase mRNA, partial cds
62	Bladder	0.272605	0.5126445	0.436951	0.3038781	U05881_at	DDH1 Dihydrodiol dehydrogenase
63	Bladder	0.2710716	0.5120996	0.435736	0.3033949	RC_D59354 i_at	EST: Human fetal brain cDNA 3'-end GEN-020E05, mRNA sequence. (from Genbank)
64	Bladder	0.2691142	0.5112219	0.434842	0.30258542	Z78285_f_at	Z78285 Homo sapiens brain fetus Homo sapiens cDNA clone 1A7, mRNA sequence
65	Bladder	0.2685153	0.5103946	0.433993	0.30199873	J00124_at	KERATIN, TYPE I CYTOSKELETAL 14
66	Bladder	0.267924	0.5097284	0.433258	0.30147517	L00137_cds 1_at	GHRF gene (growth hormone releasing factor) extracted from Human growth hormone-releasing factor (GRF) gene, exon 1 (
67	Bladder	0.2666138	0.5094423	0.432798	0.3009288	D87024_at	Immunoglobulin lambda gene locus DNA, clone:92H4

FIG. 1C

68	Bladder	0.266528	0.5088778	0.432136	0.30022157_r_at	RC_AA1942	Human DNA sequence from clone 522J7 on chromosome 22q13.3. Contains part of a 60S Ribosomal protein L5 pseudogene and a Peregrin (BR140) LIKE gene downstream of a putative CpG island. Contains ESTs, STSs and GSSs
69	Bladder	0.2664737	0.5080214	0.431398	0.29978427	T92512_at	Ye24g11.r1 Homo sapiens cDNA clone 118724 5'. (from Genbank)
70	Bladder	0.263522	0.5079261	0.430434	0.2990600536_s_at	RC_AA0191	EST: ze58h09.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363233 3', mRNA sequence. (from Genbank)
71	Bladder	0.2633922	0.5076373	0.430079	0.29859278	J02973_ma1	THBD gene extracted from Human thrombomodulin gene
72	Bladder	0.2592166	0.5074905	0.429281	0.2978743	H16876_at	Ym34f05.r1 Homo sapiens cDNA clone 50123 5'. (from Genbank)
73	Bladder	0.2590196	0.5071446	0.428868	0.29738238	J04093_s_at	UDP-GLUCURONOSYLTRANSFERASE 1F PRECURSOR, MICROSOMAL
74	Bladder	0.2589375	0.5064912	0.4281	0.2967745t	M31776_s_a	BRAIN NATRIURETIC PEPTIDE PRECURSOR
75	Bladder	0.2584704	0.5051627	0.427958	0.2963655	Z48199_at	SDC1 Syndecan 1
76	Bladder	0.2584312	0.5051627	0.427493	0.29592586	AA406087_s	TAL1 (SCL) interrupting locus
77	Bladder	0.2580246	0.5046264	0.427095	0.2954576	M17236_at	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR
78	Bladder	0.2548651	0.5038334	0.42671	0.29502822_at	L78833_cds	Rho7 gene extracted from Human BRCA1, Rho7 and vatl genes, and ipf35 gene, partial cds
79	Bladder	0.2540633	0.5033087	0.425944	0.294528371_at	V00571_ma	Gene encoding prepro form of corticotropin releasing factor
80	Bladder	0.2521889	0.5032067	0.425558	0.2939812	M92449_at	LTR mRNA, 3' end of coding region and 3' flank
81	Bladder	0.2482704	0.5021519	0.424709	0.29351172	L40904_at	LGALS1 Ubiquinol-cytochrome c reductase core protein II
82	Bladder	0.2482704	0.5016	0.423835	0.29309762	L40904_at-2	Peroxisome proliferative activated receptor, gamma
83	Bladder	0.2470583	0.5015603	0.423187	0.292648696_at	RC_AA1810	EST: zp67b07.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 625237 3' similar to contains element MIR repetitive element.; mRNA sequence. (from Genbank)
84	Bladder	0.2435404	0.5011214	0.422982	0.292080431_f_at	X14008_ma	Lysozyme gene (EC 3.2.1.17)
85	Bladder	0.2431545	0.5006249	0.422559	0.29175875	L34355_at	(clone p4) 50 kD dystrophin-associated glycoprotein mRNA
86	Bladder	0.2431177	0.4993878	0.422214	0.29134393	X78678_at	KHK Ketohexokinase (fructokinase)
87	Bladder	0.2423082	0.4987399	0.421638	0.29083067	U04313_at	PI5 Protease inhibitor 5 (maspin)
88	Bladder	0.241649	0.498558	0.421146	0.29030737	D38024_at	Facioscapulohumeral muscular dystrophy (FSHD) gene region, D4Z4 tandem repeat unit
89	Bladder	0.237779	0.498558	0.420855	0.28989312	AA365031_s	EST: EST75974 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
90	Bladder	0.2375737	0.4979784	0.420598	0.2895758	H52378_at	Spectrin, alpha, erythrocytic 1 (eliptocytosis 2)

FIG. 1D

91	Bladder	0.2348844	0.4973496	0.42026	0.2891052	RC_AA4500 06_s_at	Sulfotransferase, estrogen-prefering
92	Bladder	0.2347219	0.497176	0.419864	0.28859422	AA044946_a t	Transcription factor 9 (binds GC-rich sequences) EST: zx87e06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810754 5', mRNA sequence. (from Genbank)
93	Bladder	0.2344337	0.4966071	0.419805	0.2883126	AA480838_s at	G1 Phase-Specific Gene GSTM3 Glutathione S-transferase M3 (brain) EST: ze55b02.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362859 3', mRNA sequence. (from Genbank)
94	Bladder	0.2338483	0.4950363	0.419115	0.28790048	HG3934- HT4204_at	Insulin receptor substrate-1 [human, skeletal muscle, mRNA, 5828 nt] Human mRNA for LTG19. (from Genbank)
95	Bladder	0.2333825	0.4947473	0.418585	0.28760573	J05459_at	Adrenergic Receptor, Alpha 1b
96	Bladder	0.2310942	0.4947179	0.418104	0.28733584	RC_AA0195 28_at	AFFX-BioDn-5_st (endogenous control)
97	Bladder	0.2304104	0.4945694	0.417913	0.28686494	S85963_at	AFFX-BioDn-5_st (miscellaneous control - 11k chips)
98	Bladder	0.2269905	0.4937859	0.417057	0.28648204	D14539_at	Mucin 6, Gastric (Gb.L07517) EST: Human fetal brain cDNA 3'-end GEN-093H03, mRNA sequence. (from Genbank)
99	Bladder	0.2261536	0.4934233	0.416613	0.28594053	HG4099- HT4369_s_a t	Myogenic repressor 1-mf (MDFI) mRNA
100	Bladder	0.2240019	0.493311	0.416367	0.28555343	5_st	Lectin, Galactoside-Binding, Soluble, 2 EST: y96e02.r1 Homo sapiens cDNA clone 147098 5'. (from Genbank)
101	Bladder	0.2240019	0.4922493	0.416122	0.28517106	5_st-2	Yj03b09.r1 Homo sapiens cDNA clone 147641 5' similar to gb:X54156_rna1 CELLULAR TUMOR ANTIGEN P53 (HUMAN); contains Alu repetitive element. (from Genbank)
102	Bladder	0.2225575	0.4920135	0.41574	0.2848314	HT880_at	EST: zx67a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796490 3', mRNA sequence. (from Genbank)
103	Bladder	0.2222761	0.491765	0.415431	0.28452864	at	EST: z155e05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726272 3', mRNA sequence. (from Genbank)
104	Bladder	0.2219926	0.4916041	0.414911	0.28418133	U78313_at	FMR2 Fragile X mental retardation 2
105	Bladder	0.2218411	0.4908751	0.414432	0.28392678	HG415- HT415_at	
106	Bladder	0.220422	0.4906752	0.414305	0.2835213	R80351_at	
107	Bladder	0.2185662	0.489544	0.414071	0.28320196	R81217_at	
108	Bladder	0.2180181	0.4893021	0.413467	0.28279746	21_at	
109	Bladder	0.2163227	0.489161	0.412978	0.28249595	63_at	
110	Bladder	0.213694	0.4890391	0.412707	0.2821371	U48436_s_a t	

FIG. 1E

111	Bladder	0.2136638	0.4886639	0.412328	0.2817905576_at	RC_AA3982	EST: z60c07.s1 Soares testis NHT Homo sapiens cDNA clone 726732 3', mRNA sequence. (from Genbank)
112	Bladder	0.2124692	0.4883141	0.411691	0.28133968	W25945_at	EST: 17c5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
113	Bladder	0.2095443	0.4861237	0.411485	0.28107503	S82472_at	Beta-pol=DNA polymerase beta (exon alpha to exon VII region)
114	Bladder	0.2085519	0.4858976	0.41091	0.28061423	W27256_at	[human, Genomic, 124 nt, segment 1 of 2]
115	Bladder	0.2051885	0.485773	0.410788	0.28023028	X92475_at	Homo sapiens mRNA for putative RING finger protein, partial
116	Bladder	0.2051885	0.4856327	0.410303	0.28001535	X92475_at	ITBA1 gene
117	Bladder	0.2042837	0.4854372	0.410004	0.27974427	L10377_s_at	ITBA1 protein
118	Bladder	0.203303	0.4847722	0.409887	0.27943683	AA167824_a	(clone CTG-B37) mRNA sequence
119	Bladder	0.2025079	0.4846439	0.409387	0.27905178	U60521_at	Cell division cycle 27
120	Bladder	0.2005113	0.4836244	0.409351	0.27870348	L11369_at	Cysteine protease ICE-LAP6 mRNA
121	Bladder	0.1985588	0.4834217	0.408793	0.2783184	HT742_at	Protocadherin 42 mRNA, 3' end of cds for alternative splicing PC42-8
122	Bladder	0.1977808	0.4833573	0.408266	0.27808493	HG3432- HT3621_at	Latent Membrane Protein Lmp1
123	Bladder	0.193588	0.4832549	0.408	0.27770907	HG3897- HT4167_at	Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 4, K-Sam lv
124	Bladder	0.1928114	0.4829245	0.407447	0.27743426	L20859_at	Sodium Channel, Type Iii, Alpha Subunit, Brain
125	Bladder	0.1917242	0.4823633	0.406261	0.27710912	M19888_at	Leukemia virus receptor 1 (GLVR1) mRNA
126	Bladder	0.1886425	0.4816808	0.40615	0.27682626	M77481_ma 1_f_at	SPRR1B Small proline-rich protein 1B (cornifin)
127	Bladder	0.1874011	0.481662	0.406085	0.27646986	U08854_s_a	Antigen (MAGE-1) gene
128	Bladder	0.1869247	0.4815364	0.405623	0.27613884	AA44115_a	UDP glucuronosyltransferase precursor (UGT2B15) mRNA
129	Bladder	0.1868608	0.4811476	0.405244	0.27586403	M68840_at	EST: zv51b08.r1 Soares testis NHT Homo sapiens cDNA clone 757143 5', mRNA sequence. (from Genbank)
130	Bladder	0.1853088	0.4805843	0.404335	0.27548274	RC_D60364 _at	MAOA Monoamine oxidase A
131	Bladder	0.1851053	0.4805036	0.404256	0.27523914	RC_AA4213 _28_at	EST: Human fetal brain cDNA 3'-end GEN-102B09, mRNA sequence. (from Genbank)
132	Bladder	0.1849799	0.4804439	0.403551	0.2748993	R11267_at	EST: zu27d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739207 3', mRNA sequence. (from Genbank)
133	Bladder	0.1838469	0.4800442	0.403114	0.2745337	HG3543- HT3739_at	Homo sapiens chromosome 19, cosmid F22329
134	Bladder	0.1838098	0.4797981	0.403079	0.27426526	AA099726_a _t	Insulin-Like Growth Factor 2
							EST: zk86e10.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489738 5', mRNA sequence. (from Genbank)

FIG. 1F

135	Bladder	0.1827677	0.4797327	0.402715	0.27386442	X63755_at	High-sulphur keratin
136	Bladder	0.1826186	0.4783266	0.402638	0.27360818	X56411_rna1_at	ADH4 gene for class II alcohol dehydrogenase (pi subunit), exon 1
137	Bladder	0.1820319	0.478011	0.402448	0.27323318	RC_AA600150_at	EST: ae50d12.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950327 3', mRNA sequence. (from Genbank)
138	Bladder	0.181527	0.4777031	0.402212	0.2729088	L11708_at	HSD17B2 17 beta hydroxysteroid dehydrogenase, type 2
139	Bladder	0.1814934	0.4775387	0.402193	0.2725679	R11710_at	Transcobalamin I (vitamin B12 binding protein, R binder family)
140	Bladder	0.180324	0.4774376	0.402158	0.27234975	AA410786_s1_at	EST: z35b09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724313 5', mRNA sequence. (from Genbank)
141	Bladder	0.1786799	0.4773319	0.401829	0.27209738	X86163_at	BDKRB2 Bradykinin receptor B2
142	Bladder	0.178492	0.476809	0.401671	0.27175963	U82303_at	Unknown protein mRNA, partial cds
143	Bladder	0.1781216	0.4767463	0.401172	0.27164498	M94856_at	FATTY ACID-BINDING PROTEIN, EPIDERMAL
144	Bladder	0.1779615	0.4756579	0.400715	0.27139875	U21931_at	FBP1 Fructose-bisphosphatase 1
145	Bladder	0.1772622	0.4752239	0.400527	0.27108821	AC002450_a1	BAC clone GS244B22 from 7q21-q22, complete sequence
146	Bladder	0.1766272	0.4751216	0.400298	0.27080733	M94167_at	HGL Heregulin alpha
147	Bladder	0.1763088	0.4748522	0.400075	0.27047795	U61741_at	Clone 18 (HL-18), dynein heavy chain (Dnahc14) mRNA, partial cds
148	Bladder	0.1757367	0.4746358	0.399853	0.27018142	HG4036-HT4306_at	Retinoblastoma 1
149	Bladder	0.1745572	0.4744271	0.399288	0.26992038	J04152_rna1_s1_at	M1S1 gene extracted from Human gastrointestinal tumor-associated antigen GA733-1 protein gene, clone 05516
150	Bladder	0.1732341	0.4741848	0.399178	0.26973486	X95289_at	HCGIX protein
151	Bladder	0.1731842	0.473917	0.3989	0.2694124	U13680_at	LDHC Lactate dehydrogenase C
152	Bladder	0.1731842	0.4738257	0.398534	0.26923758	U13680_at-2	Lactate dehydrogenase C
153	Bladder	0.1726749	0.4736018	0.39833	0.26886386	L13286_at	Mitochondrial 1,25-dihydroxyvitamin D3 24-hydroxylase mRNA
154	Bladder	0.1724232	0.4727036	0.397941	0.26854777	M64347_at	FGFR3 Fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism)
155	Bladder	0.17125	0.4724708	0.39794	0.26832888	W52431_at	EST: zc45b12.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325247 5' similar to SW:WDNM_RAT P14730 WDNM1 PROTEIN. [2] PIR:S07807 ; mRNA sequence. (from Genbank)
156	Bladder	0.1711476	0.4723066	0.397812	0.2681159	X60483_at	H4/d gene for H4 histone
157	Bladder	0.1697957	0.4722235	0.397312	0.26771313	S76965_at	Protein kinase inhibitor [human, neuroblastoma cell line SH-SY-5Y, mRNA, 2147 nt]
158	Bladder	0.1695036	0.4717567	0.396946	0.2675112	L76465_at	15-HYDROXYPROSTAGLANDIN DEHYDROGENASE
159	Bladder	0.1670327	0.4715059	0.396541	0.26719064	RC_AA235803_i1_at	EST: zs42g06.s1 Soares NhMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)

FIG. 1G

160	Bladder	0.1667579	0.471069	0.396142	0.266767773 at	M14123_xpt	Gag 2 protein from Human endogenous retrovirus HERV-K10./ntype=DNA/annot=CDS
161	Bladder	0.165794	0.4707031	0.395735	0.26658645	U12775 at	AGOUTI SWITCH PROTEIN PRECURSOR
162	Bladder	0.165392	0.4706222	0.395594	0.26639983	D38293 at	Clathrin-like protein
163	Bladder	0.1650688	0.4704467	0.395311	0.266074652 at	RC_AA4772	Homo sapiens mRNA for KIAA0664 protein, partial cds
164	Bladder	0.1649707	0.4700519	0.395011	0.26575932	J00117 f at	Chorionic gonadotropin (hcg) beta subunit mRNA
165	Bladder	0.1644523	0.4697602	0.394673	0.26551868 at	RC_AA0630	EST: z67e04.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382014 3', mRNA sequence. (from Genbank)
166	Bladder	0.1623945	0.469756	0.393862	0.26522526	U30930 at	CGT UDP-galactose ceramide galactosyl transferase
167	Bladder	0.1621248	0.4696752	0.393817	0.2650968470 at	RC_AA0071	EST: 13cDNA84-3.seq Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone HY30-cDNA12 3', mRNA sequence. (from Genbank)
168	Bladder	0.1610194	0.4695534	0.393633	0.26489165	L19314 at	HRY gene
169	Bladder	0.1609305	0.4691801	0.393617	0.2646226	D43772 at	Squamous cell carcinoma of esophagus mRNA for GRB-7 SH2 domain protein
170	Bladder	0.160833	0.4687603	0.393375	0.26441893	U08049 at	Peripheral myelin protein-22 (PMP22) gene, non-coding exon 1A
171	Bladder	0.1596156	0.4684287	0.393317	0.2641546	U68019 at	Mad protein homolog (hMAD-3) mRNA
172	Bladder	0.1584186	0.4683965	0.392625	0.26390043	M86849 at	Connexin 26 (GJB2) mRNA
173	Bladder	0.1582625	0.4680306	0.392331	0.26370218	W25933 at	EST: 15b2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
174	Bladder	0.1578183	0.4678046	0.39214	0.2634027636 at	RC_AA4300	EST: zw65f10.s1 Soares testis NHT Homo sapiens cDNA clone 781099 3', mRNA sequence. (from Genbank)
175	Bladder	0.1557797	0.4674365	0.391856	0.26321688	M11321 at	GC Group-specific component (vitamin D binding protein)
176	Bladder	0.155758	0.4671269	0.391327	0.2629987	U76456 at	Tissue inhibitor of metalloproteinase 4 mRNA
177	Bladder	0.155758	0.4669263	0.39126	0.26267424	U76456 at-2	Human tissue inhibitor of metalloproteinase 4 mRNA, complete cds. (from Genbank)
178	Bladder	0.1554388	0.4665316	0.391237	0.2624343t	HG4517- HT4920_s_a	Immunoglobulin Recombination Signal Sequence Binding Protein, Alt. Splice 3
179	Bladder	0.1547668	0.4658998	0.391053	0.26221153t	M96233_s_a	GSTM4 Glutathione S-transferase M4
180	Bladder	0.1537927	0.4658607	0.390738	0.26185173	N73185 at	EST: yv46a09.r1 Homo sapiens cDNA clone 245752 5'. (from Genbank)
181	Bladder	0.153676	0.4657265	0.390481	0.26164904	D80011 at	KIAA0189 gene
182	Bladder	0.153676	0.464831	0.389918	0.261463	D80011 at-2	KIAA0189 gene product
183	Bladder	0.1534032	0.4648247	0.389628	0.26121077	U13369 at	Ribosomal DNA complete repeating unit
184	Bladder	0.1533623	0.4643537	0.389501	0.26094857	W28734 at	EST: 51a1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)

FIG. 1H

185	Bladder	0.1523489	0.4640757	0.389374	0.26071993 t	X81836_s_a	Dents Disease candidate gene
186	Bladder	0.1514157	0.4636369	0.389343	0.26059705	U17566 at	SLC19A1 Solute carrier family 19 (folate transporter), member 1
187	Bladder	0.1510678	0.4633779	0.389199	0.26036578 at	AA422123_i	EST: zv26h12.r1 Soares NHPu S1 Homo sapiens cDNA clone 754823 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
188	Bladder	0.1493747	0.4630102	0.388338	0.26025838	U90437 at	RP1 homolog mRNA, 3'UTR region
189	Bladder	0.1486966	0.4628564	0.387982	0.25989565	L13436 at	Guanylate cyclase mRNA, complete mature peptide
190	Bladder	0.1485016	0.4625492	0.387719	0.25964788	U28413 at	Cockayne syndrome complementation group A CSA protein (CSA) mRNA
191	Bladder	0.1458209	0.4623764	0.387711	0.25943288	RC_AA0045	Prostate cancer overexpressed gene 1
192	Bladder	0.1430561	0.4621076	0.387191	0.25922918	J03915_s at	CHGA Chromogranin A
193	Bladder	0.1426495	0.4618579	0.387139	0.25895585	X06268 at	COL2A1 Collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital)
194	Bladder	0.1402592	0.4616344	0.386983	0.25883964 t	AA156215_a	EST: zo48h03.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 590165 5' similar to contains element LTR8 repetitive element, mRNA sequence. (from Genbank)
195	Bladder	0.1400141	0.4610898	0.386866	0.25847828	D87002_cds	POM121-like 1 gene extracted from Human (lambda) DNA for immunoglobulin light chain
196	Bladder	0.1371618	0.4607078	0.386488	0.2581948	M27878 at	ZNF84 Zinc finger protein 84 (HPF2)
197	Bladder	0.1359859	0.4605887	0.386441	0.2580553	D17793 at	DDH1 Dihydrodiol dehydrogenase
198	Bladder	0.1359222	0.4602003	0.386036	0.2577661	M58297 at	ZNF42 Zinc finger protein 42 (myeloid-specific retinoic acid-responsive)
199	Bladder	0.1358307	0.4598061	0.385885	0.25761095 t	AA122302_a	EST: zk97d12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490775 5' similar to gb.L32179 Human arylacetamide deacetylase mRNA, complete cds. (HUMAN);, mRNA sequence. (from Genbank)
200	Bladder	0.1357712	0.4596236	0.385622	0.25738043 at	AA427468_s	Claudin 4
201	Bladder	0.1357086	0.4592364	0.385516	0.25719333	L17330 at	Pre-TNK cell associated protein (6H9A) mRNA
202	Bladder	0.1356579	0.4590434	0.385479	0.25691405	S58733 at	Pp52
203	Bladder	0.1332773	0.4589572	0.385202	0.256581	J00277 at	(genomic clones lambda-[SK2-T2, HS578T]; cDNA clones RS-[3, 4, 6]) c-Ha-ras1 proto-oncogene, complete coding sequence
204	Bladder	0.1323236	0.4588063	0.385044	0.25634533	X99101 at	ESR Estrogen receptor
205	Bladder	0.1323236	0.4584121	0.384958	0.2560696	X99101_at-2	Estrogen receptor 2 (ER beta)
206	Bladder	0.1321859	0.4583841	0.384709	0.25589508 t	X90579_s_a	H.sapiens DNA for cyp related pseudogene

FIG. 11



207	Bladder	0.1321776	0.4583044	0.384104	0.25567436	RC_AA1506 19_at	EST: z46a03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504940 3', mRNA sequence. (from Genbank)
208	Bladder	0.1318411	0.458298	0.384072	0.25543034	U28055_at	MST1 Macrophage stimulating 1 (hepatocyte growth factor-like)
209	Bladder	0.131518	0.4577703	0.383841	0.25529942	U09850_at	ZNF143 Zinc finger protein 143 (clone pHZ-1)
210	Bladder	0.131518	0.4575949	0.383579	0.25509372	U09850_at-2	Zinc finger protein 143 (clone pHZ-1)
211	Bladder	0.1312656	0.4575049	0.383516	0.2548345	X87871_s_a	HEPATOCTE NUCLEAR FACTOR 4
212	Bladder	0.1305731	0.4574514	0.382963	0.25465825	M62628_s_a	Alpha-1 Ig germline C-region membrane-coding region, 3' end
213	Bladder	0.1301464	0.4573334	0.382934	0.25448054	N40774_at	EST: yw81e10.r1 Homo sapiens cDNA clone 258666 5' (from Genbank)
214	Bladder	0.1291867	0.457138	0.382732	0.2542403	N29076_at	EST: yx41e01.r1 Homo sapiens cDNA clone 264312 5' (from Genbank)
215	Bladder	0.1286372	0.4568807	0.382551	0.25397208	D45370_at	ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)
216	Bladder	0.1267606	0.4563995	0.382377	0.25373286	W27720_at	Protocadherin 9
217	Bladder	0.1251471	0.4563757	0.382213	0.25353587	U66083_at	MAGE-9 antigen (MAGE9) gene
218	Bladder	0.1228662	0.4560547	0.382141	0.2532871	U03090_at	Ca2+-dependent phospholipase A2 mRNA
219	Bladder	0.1227494	0.4559751	0.381948	0.25299013	L14812_at	RBL1 Retinoblastoma-like 1 (p107)
220	Bladder	0.1226272	0.4559067	0.381754	0.25286514	Z49826_at	Hepatocyte nuclear factor 4, gamma
221	Bladder	0.1218462	0.4555458	0.381525	0.2527358	U76369_at	Cationic amino acid transporter-2B (ATRC2) mRNA, partial cds
222	Bladder	0.1214202	0.4548251	0.381504	0.25235754	t	HG3342- HT3519_s_a
223	Bladder	0.1210718	0.4545756	0.381286	0.2521806	t	Id1 U23430_s_a
224	Bladder	0.1201641	0.4545501	0.38099	0.25203379	N88827_at	CCAR Cholecystokinin A receptor
225	Bladder	0.1198097	0.4543718	0.380809	0.2518914	M13955_at	EST: K5685F Fetal heart, Lambda ZAP Express Homo sapiens cDNA clone K5685 5' similar to EST(Y103A03.R1), mRNA sequence. (from Genbank)
226	Bladder	0.1197636	0.4541487	0.380737	0.251751	U17033_at	Mesothelial keratin K7 (type II) mRNA, 3' end
227	Bladder	0.1197636	0.4541327	0.380312	0.251514	U17033_at-2	180 kDa transmembrane PLA2 receptor mRNA
228	Bladder	0.1195144	0.4540066	0.380061	0.2513118	98_s_at	Human 180 kDa transmembrane PLA2 receptor mRNA, complete cds
229	Bladder	0.1191743	0.4539329	0.379897	0.25112566	J03242_s_at	Human apM2 mRNA for GS2374 (unknown product specific to adipose tissue), complete cds
230	Bladder	0.1185377	0.4537219	0.379699	0.25089055	34_at	IGF2 Insulin-like growth factor 2 (somatomedin A)
						RC_AA2370	Golgi SNAP receptor complex member 2

FIG. 1J

231	Bladder	0.1166809	0.4536924	0.379043	0.25061813	M20030_f at	Small proline rich protein (sprl) mRNA, clone 930
232	Bladder	0.1165407	0.4532436	0.378869	0.25044206	L36644_at	Receptor protein-tyrosine kinase (HEK7) mRNA, 3' end
233	Bladder	0.1160006	0.4531906	0.378785	0.2503087	S66896_at	SCCA1 Squamous cell carcinoma antigen 1
234	Bladder	0.115523	0.4529906	0.37865	0.25006074	U12139_at	Alpha1(XI) collagen (COL11A1) gene, 5' region and exon 1
235	Bladder	0.1153378	0.4528299	0.37847	0.24985552	D79995_at	KIAA0173 gene
236	Bladder	0.1153347	0.4525504	0.378374	0.24971482	AA191072_a	EST: zq43c11.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632468 5', mRNA sequence. (from Genbank)
237	Bladder	0.1151569	0.4521225	0.378062	0.2494406	RC_AA2533	Homo sapiens clone 24659 mRNA sequence
238	Bladder	0.1150993	0.452017	0.37796	0.24923792	M64936_at	Retinoic acid-inducible endogenous retroviral DNA
239	Bladder	0.1140868	0.4514787	0.377625	0.24910710	RC_AA5984	EST: ae48b06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950099 3', mRNA sequence. (from Genbank)
240	Bladder	0.1137273	0.451315	0.377383	0.24896084	D50582_at	Inward rectifier K channel
241	Bladder	0.1128431	0.4512457	0.37728	0.24870318	S69369_at	PAX3 Paired box homeotic gene 3 (Waardenburg syndrome 1)(alternative products)]
242	Bladder	0.1125664	0.4510102	0.37719	0.24852617	U11872_at	Interleukin-8 receptor type B (IL8RB) mRNA, splice variant IL8RB1, partial cds
243	Bladder	0.1114162	0.4509441	0.377167	0.2483537	M69225_at	Bullous pemphigoid antigen (BPAG1) mRNA
244	Bladder	0.1107282	0.4506999	0.376905	0.24801525	RC_AA4638	EST: zx97c05.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 811688 3' similar to SW:RB25_RABIT P46629 RAS-RELATED PROTEIN RAB-25.; mRNA sequence. (from Genbank)
245	Bladder	0.1092077	0.4502715	0.376715	0.24789566	U06641_s_a	UDP glycosyltransferase 2 family, polypeptide B15
246	Bladder	0.1089967	0.4502694	0.376627	0.24755578	RC_AA4432	Peroxisomal biogenesis factor 11A
247	Bladder	0.1085787	0.4499911	0.376484	0.2473274	M12963_s_a	ADH1 Alcohol dehydrogenase 1 (class I), alpha polypeptide
248	Bladder	0.1081563	0.4499092	0.376362	0.24715394	X78549_at	Brk mRNA for tyrosine kinase
249	Bladder	0.1074152	0.4498538	0.376034	0.24706167	X07730_at	APS Prostate specific antigen
250	Bladder	0.1071856	0.4497513	0.375816	0.24685101	L37199_at	(clone cD24-1) Huntington's disease candidate region mRNA fragment
251	Bladder	0.107177	0.4496127	0.375695	0.24649942	AA027760_a	EST: HPLA_CCLEE_4016ar HPLA CCLee Homo sapiens cDNA, mRNA sequence. (from Genbank)
252	Bladder	0.1066559	0.4495788	0.375688	0.24634053	Y10275_at	L-3-phosphoserine phosphatase
253	Bladder	0.1051963	0.4494627	0.375335	0.24608266	D87023_cds	J1 gene extracted from Human (lambda) DNA for immunoglobulin light chain

FIG. 1K

254	Bladder	0.105103	0.4489245	0.374979	0.24583584	U43030_at	Cardiotrophin-1 (CTF1) mRNA
255	Bladder	0.1045492	0.4488328	0.374925	AA282944_a	AA282944_a	EST: z115g08.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713246 5', mRNA sequence. (from Genbank)
256	Bladder	0.1037243	0.4487698	0.374847	RC_AA4775	RC_AA4775	EST: zu41a09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740536 3' similar to TR:G1144330 G1144330 CREB-RP. ; mRNA sequence. (from Genbank)
257	Bladder	0.1036713	0.4487619	0.374716	L32164_at	L32164_at	Zinc finger protein mRNA, 3' end
258	Bladder	0.1033749	0.4485939	0.374597	D88422_at	D88422_at	CYSTATIN A
259	Bladder	0.1033559	0.4483732	0.374326	HG2788-	HG2788-	Calcyclin
260	Bladder	0.103298	0.4478444	0.37427	M17316_at	M17316_at	Gamma-A-crystallin gene (gamma-G5), exon 3
261	Bladder	0.1032866	0.4477599	0.374207	D82636_at	D82636_at	EST: similar to none, mRNA sequence. (from Genbank)
262	Bladder	0.1021394	0.4476731	0.374118	M31166_at	M31166_at	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta
263	Bladder	0.1017572	0.4475309	0.373963	L48211_at	L48211_at	Angiotensin II receptor gene
264	Bladder	0.1002536	0.4472213	0.373903	X82279_s_a	X82279_s_a	Fas, Apo-1 gene (promoter and exon I)
265	Bladder	0.0978928	0.447211	0.37355	AA130614_a	AA130614_a	Zo10f02.r1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 567291 5' similar to TR:G1125026 G1125026 3-HYDROXYACYL COA DEHYDROGENASE. ; mRNA sequence. (from Genbank)
266	Bladder	0.0971292	0.4470733	0.373509	M26665_at	M26665_at	HISTATIN 3 PRECURSOR
267	Bladder	0.0970921	0.4467145	0.373438	Z15005_at	Z15005_at	CENPE Centromere protein E (312kD)
268	Bladder	0.0969751	0.4466168	0.373278	M92357_at	M92357_at	B94 PROTEIN
269	Bladder	0.096796	0.446361	0.373224	U58675_cds	U58675_cds	OR17-228 gene extracted from Human olfactory receptor gene cluster on chromosome 17, OR17-228 and OR17-40, and OR17-24 and OR17-25 pseudogenes
270	Bladder	0.0965342	0.4462171	0.372896	RC_AA4320	RC_AA4320	EST: zw89c10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784146 3', mRNA sequence. (from Genbank)
271	Bladder	0.09642	0.4459868	0.372862	H08988_at	H08988_at	EST: y96d07.r1 Homo sapiens cDNA clone 46139 5'. (from Genbank)
272	Bladder	0.0961804	0.4457915	0.372837	L14565_at	L14565_at	PERIPHERIN
273	Bladder	0.0961784	0.4456743	0.372527	X90908_at	X90908_at	Ileal lipid binding protein mRNA
274	Bladder	0.0958371	0.4456188	0.372489	RC_AA1437	RC_AA1437	EST: zo31d08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588495 3', mRNA sequence. (from Genbank)
275	Bladder	0.0956522	0.4455904	0.371914	U39447_at	U39447_at	Placenta copper monamine oxidase mRNA
276	Bladder	0.0953885	0.4455582	0.371872	M13903_at	M13903_at	Involucrin gene, exon 2
277	Bladder	0.0942626	0.4455047	0.37163	M64930_at	M64930_at	Protein phosphatase 2A beta subunit mRNA
278	Bladder	0.0933272	0.4454729	0.371611	M21494_at	M21494_at	CKM Creatine kinase, muscle
279	Bladder	0.0923357	0.4452849	0.371509	U82979_at	U82979_at	Immunoglobulin-like transcript-3 mRNA

FIG. 1L

280	Bladder	0.0917383	0.4451625	0.371438	0.24149881	AA464368_s at	EST: zx81c11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810164 5', mRNA sequence. (from Genbank)
281	Bladder	0.0916961	0.4451212	0.371286	0.2413914	D10923_at	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74
282	Bladder	0.091681	0.4450832	0.371218	0.24123172	K02054_at	GRP Gastrin-releasing peptide
283	Bladder	0.0914684	0.4450159	0.37095	0.24100913	U64863_at	HPD-1 (hPD-1) mRNA
284	Bladder	0.0912739	0.4443892	0.370718	0.24080348	Z70295_at	GCAP-III/uroguanylin precursor
285	Bladder	0.0912671	0.4443661	0.370633	0.24059094	t	Z180f04.r1 Soares testis NHT Homo sapiens cDNA clone 728671 5' similar to contains Alu repetitive element; contains element L1 repetitive element.; mRNA sequence. (from Genbank)
286	Bladder	0.0898263	0.4441937	0.370261	0.24038087	t	EST: zs53c11.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701204 5' similar to TR:G849227 G849227 SIMILAR TO PROTEINS INVOLVED IN VACUOLAR FUNCTION: S. CEREVISIAE VAC1P.; mRNA sequence. (from Genbank)
287	Bladder	0.0896721	0.4438813	0.370106	0.24018839	D38503_at	PMS8 mRNA (yeast mismatch repair gene PMS1 homologue), partial cds (C-terminal region)
288	Bladder	0.0895167	0.4438038	0.369734	0.23999457	M24364_at	HLA-DQB1 Major histocompatibility complex, class II, DQ beta 1
289	Bladder	0.0894491	0.4433568	0.369659	0.23984064	HT3686_at	Uncoupling Protein Ucp
290	Bladder	0.0892752	0.442713	0.369659	0.23969305	X98330_at	RYR2 Ryanodine receptor 2 (cardiac)
291	Bladder	0.0892752	0.4426481	0.369498	0.23959109	X98330_at-2	Ryanodine receptor 2 (cardiac)
292	Bladder	0.0889579	0.442355	0.369191	0.23943353	71_at	EST: zr48f03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666553 3', mRNA sequence. (from Genbank)
293	Bladder	0.0887058	0.4422826	0.369039	0.2391186	U41515_at	Deleted in split hand/split foot 1 (DSS1) mRNA
294	Bladder	0.0886999	0.4420766	0.368855	0.23893073	L19183_at	MAC30 mRNA, 3' end
295	Bladder	0.0866702	0.4417574	0.368644	0.23849869	U73499_at	Hepatic nuclear factor 1-alpha (TCF-1-alpha) gene, promoter region and partial cds
296	Bladder	0.0860137	0.4416733	0.368509	0.2384067	X87159_at	Beta subunit of epithelial amiloride-sensitive sodium channel
297	Bladder	0.0849903	0.4416101	0.368486	0.23819833	J00073_at	Alpha-cardiac actin gene, 5' flank and
298	Bladder	0.0848509	0.4412853	0.368362	0.23809859	M13485_at	Metallothionein I-B gene
299	Bladder	0.0845381	0.4412217	0.368288	0.23792812	X03473_at	HISTONE H1'
300	Bladder	0.0840654	0.4410428	0.368185	0.23777252	85_at	EST: zr81e12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682126 3', mRNA sequence. (from Genbank)
301	Bladder	0.0838388	0.4407405	0.36778	0.23765811	1_at	Gamma-B-crystallin gene (gamma 1-2)
302	Bladder	0.0835978	0.4406396	0.367632	0.23745807	HT4321_at	Choline Acetyltransferase
303	Bladder	0.0830292	0.4405462	0.367386	0.23737565	X74039_at	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds
304	Bladder	0.0825923	0.4405345	0.367176	0.23720981	L08488_at	INPP1 Inositol polyphosphate-1-phosphatase

FIG. 1M

305	Bladder	0.0825844	0.4404194	0.367128	0.237051	U28758_s_a t	NMDA receptor subtype 2B subunit (GRIN2B) mRNA, partial cds
306	Bladder	0.0817482	0.4403704	0.367116	0.23684542	M11437_cds 2_at	KNG gene (kininogen) extracted from Human kininogen gene
307	Bladder	0.0816293	0.4402723	0.367067	0.23675118	D90276_at	CGM7 Carcinoembryonic antigen gene family member 7
308	Bladder	0.0813425	0.4400959	0.367049	0.23665693	R66772_at	EST: y33h04.r1 Homo sapiens cDNA clone 141079 5' similar to gb:X70944_cds1 MYOBLAST CELL SURFACE ANTIGEN 24.1D5 (HUMAN); (from Genbank)
309	Bladder	0.0811965	0.4400393	0.366988	0.23649456	L38517_at	Indian hedgehog protein (IHLH) mRNA, 5' end
310	Bladder	0.0798617	0.4395228	0.366917	0.23615982	HG3740- HT4010_at	Basic Transcription Factor 2, 34 Kda Subunit
311	Bladder	0.079809	0.439356	0.366792	0.23597614	RC_AA6211 31_at	EST: af61a05.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 1046480 3', mRNA sequence. (from Genbank)
312	Bladder	0.0791087	0.4392524	0.366712	0.23583408	S79781_at	WT1 [antisense promoter, intron 1] [human, kidney, Genomic, 780 nt]
313	Bladder	0.0788124	0.4390661	0.366402	0.23570235	S72493_s_at	KERATIN, TYPE I CYTOSKELETAL 17
314	Bladder	0.0784234	0.4389373	0.366081	0.23549393	D14520_at	GC-Box binding protein BTEB2
315	Bladder	0.0781659	0.4389108	0.365998	0.23546825	X64994_at	HGMP071 gene for olfactory receptor
316	Bladder	0.0762364	0.4387546	0.365939	0.23528568	AA249611_a t	SH3-binding domain glutamic acid-rich protein
317	Bladder	0.0751428	0.4386492	0.365871	0.23511922	J00209_f_at	IFNA10 Interferon, alpha 10
318	Bladder	0.0748573	0.4384134	0.365573	0.23484787	X76059_at	YRRM1
319	Bladder	0.0743545	0.4383839	0.365528	0.23461165	M20777_at	, alpha-2 (VI) collagen
320	Bladder	0.0743271	0.4382954	0.365182	0.23448847	X99142_at	Hair keratin, hHb6
321	Bladder	0.0730864	0.4382481	0.365508	0.2343265	U17760_rna 1_at	Laminin S B3 chain (LAMB3) gene
322	Bladder	0.0719037	0.4381318	0.364999	0.23408811	AA018852_a t	EST: ze55a07.r1 Soares retina N2b4HR Homo sapiens cDNA clone 362868 5', mRNA sequence. (from Genbank)
323	Bladder	0.07168	0.4380594	0.364826	0.23405662	S81294_at	DDC=deleted in colorectal cancer {alternatively spliced, exon 1A}
324	Bladder	0.071674	0.4379069	0.364758	0.23381096	J04760_at	[human, brain tumor, tumor no. 245, mRNA Partial, 216 nt]
325	Bladder	0.0712361	0.4377245	0.364502	0.2336519	L44140_cds 4_s_at	TNNI1 Troponin I, skeletal, slow
326	Bladder	0.0711982	0.4374299	0.364284	0.23349553	X16666_s_a t-2	DNL1L gene extracted from Homo sapiens chromosome X region from filamin (FLN) gene to glucose-6-phosphate dehydrogenase (G6PD) gene's
327	Bladder	0.0711982	0.4372383	0.364161	0.23343538	X16666_s_a t	Homeo box B1
327	Bladder						HOXB1 Homeo box B1

FIG. 1N

328	Bladder	0.0710842	0.4370078	0.363812	0.23330604	HG4749- HT5197_at	Calmitine Calcium-Binding Protein, Mitochondrial
329	Bladder	0.0707451	0.4368897	0.363323	Z80345_ma 1_s_at		SCAD gene, exon 1 and joining features
330	Bladder	0.0706855	0.4368044	0.363309	0.23304388	W28091_at	EST: 41h4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
331	Bladder	0.0701331	0.4364465	0.363263	RC_AA6088 02_at		EST: af04e03.s1 Soares testis NHT Homo sapiens cDNA clone 1030684 3', mRNA sequence. (from Genbank)
332	Bladder	0.0701108	0.4363766	0.36315	0.23290707	U25826_at	Transcription factor (SC1) gene
333	Bladder	0.0700822	0.4362766	0.36308	0.23284133	Y00503_at	KRT19 Keratin 19
334	Bladder	0.069082	0.4360632	0.363032	0.23266093	W02342_at	Homo sapiens putative transmembrane protein (CLN5) mRNA, complete cds
335	Bladder	0.0688592	0.4359873	0.362743	AA043601_a t		Ubiquitin-conjugating enzyme E2H (homologous to yeast UBC8)
336	Bladder	0.0679561	0.4357595	0.362692	RC_AA4355 97_at		EST: z185g06.s1 Soares testis NHT Homo sapiens cDNA clone 729178 3', mRNA sequence. (from Genbank)
337	Bladder	0.0677295	0.4355727	0.362347	0.23211987	R73842_at	EST: y155f09.r1 Homo sapiens cDNA clone 143177 5' similar to contains Alu repetitive element. (from Genbank)
338	Bladder	0.0674489	0.4352745	0.362198	0.23191448	X54925_at	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)
339	Bladder	0.0666082	0.4349769	0.362187	RC_AA4180 46_at		EST: zv97f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767755 3', mRNA sequence. (from Genbank)
340	Bladder	0.0662417	0.4349625	0.362012	AA280228_a t		EST: z104c11.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712148 5', mRNA sequence. (from Genbank)
341	Bladder	0.0659497	0.4347339	0.361957	RC_AA4820 31_at		Ribosomal protein L37
342	Bladder	0.0655879	0.4346328	0.361864	HG3987- HT4257_at		Cpg-Enriched Dna, Clone E06
343	Bladder	0.0654644	0.4345666	0.361771	RC_AA4195 47_at		EST: zv04a05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752624 3', mRNA sequence. (from Genbank)
344	Bladder	0.0654236	0.4344904	0.361669	0.23103184	M20218_at	F11 Coagulation factor XI (plasma thromboplastin antecedent)
345	Bladder	0.0652238	0.4344266	0.36154	0.23094052	D83838_at	EST: similar to protein Nterminal asparagine amidohydrolase, mRNA sequence. (from Genbank)
346	Bladder	0.0649321	0.434416	0.36138	0.23082498	Z21156_at	Homo sapiens mRNA for KIAA0826 protein, partial cds
347	Bladder	0.0649257	0.4343781	0.361287	RC_AA1923 06_at		EST: zp97c12.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 628150 3', mRNA sequence. (from Genbank)
348	Bladder	0.0648475	0.4341822	0.36085	0.23055518	D50495_at	Transcription elongation factor S-II, hS-II-T1
							DNA gene extracted from H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LMP7, TAP2, DOB, DQB2 and RING8, 9, 13 and 14 genes
349	Bladder	0.0633066	0.4340169	0.360776	X87344_cds 10_r_at		
350	Bladder	0.0627882	0.4334844	0.360689	0.23016667	X86400_at	Gamma subunit of sodium potassium ATPase

FIG. 10

351	Bladder	0.0627882	0.433473	0.360542	0.23000255	X86400_at-2	ATPase, Na+/K+ transporting, gamma 1 polypeptide
352	Bladder	0.062768	0.4334359	0.360326	0.22990637	M60047_at	Heparin binding protein (HBp17) mRNA
353	Bladder	0.0627096	0.4333471	0.359872	RC_AA4538	15_at	EST: aa19h06.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 813755 3', mRNA sequence. (from Genbank)
354	Bladder	0.0626819	0.433216	0.359675	M19878_s_a	t	Calbindin 27 gene, exons 1 and 2, and Alu repeat
355	Bladder	0.0626531	0.433179	0.359586	L16464_at		ETS-RELATED PROTEIN PE-1
356	Bladder	0.0625535	0.433179	0.359519	X57348_s_a	t	SFN Stratifin
357	Bladder	0.0622724	0.4331583	0.359442	W31287_at		EST: zb92a04.r1 Soares parathyroid tumor NhlMPu Homo sapiens cDNA clone 320238 5', mRNA sequence. (from Genbank)
358	Bladder	0.0621258	0.4330452	0.359231	AFFX-DapX-M_at		AFFX-DapX-M_at (endogenous control)
359	Bladder	0.0621258	0.4330081	0.359152	AFFX-DapX-M_at-2		AFFX-DapX-M_at (miscellaneous control - 11k chips)
360	Bladder	0.0620866	0.4329309	0.359047	RC_AA3720	18_at	EST: EST83940 Parathyroid gland tumor l Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
361	Bladder	0.0620314	0.4327582	0.358913	R81003_at		EST: yj94e03.r1 Homo sapiens cDNA clone 146908 5'. (from Genbank)
362	Bladder	0.0620106	0.4326507	0.358874	HG4058-		Oncogene Aml1-Evi-1, Fusion Activated
363	Bladder	0.0619291	0.4325385	0.35877	HT4328_at		PROTEIN-GLUTAMINE GAMMA-GLUTAMYLTRANSFERASE
364	Bladder	0.0616514	0.4324747	0.35868	M55153_at		EST: aa54f09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824777 3', mRNA sequence. (from Genbank)
365	Bladder	0.061247	0.432313	0.358624	RC_AA4890	63_at	Pirin, isolate 1
366	Bladder	0.0608551	0.4322478	0.358535	Y07867_at		Hep27 protein mRNA
367	Bladder	0.0608551	0.4321103	0.358316	U31875_at-2		Human Hep27 protein mRNA, complete cds
368	Bladder	0.060164	0.4320281	0.358063	RC_AA2363	56_at	Zf54a11.s1 Soares NhlMPu S1 Homo sapiens cDNA clone IMAGE:667196 3', mRNA sequence
369	Bladder	0.0596682	0.4320262	0.357926	X99374_s_a	t	Fertilin beta mRNA
370	Bladder	0.0593514	0.4319091	0.357907	D84361_at		P52 and p64 isoforms of N-Shc
371	Bladder	0.0589966	0.4318941	0.357811	D87953_at		RTP
372	Bladder	0.0584637	0.4318597	0.357322	U14577_s_a	t	MAP1A Microtubule-associated protein 1A
373	Bladder	0.0577985	0.4317132	0.357159	Z49825_s_at		HEPATOCYTE NUCLEAR FACTOR 4

FIG. 1P



374	Bladder	0.0566229	0.4315885	0.357155	0.22677158	RC_AA2437_23_at	EST: zr68g10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668610 3', mRNA sequence. (from Genbank)
375	Bladder	0.0563572	0.4315208	0.356886	0.2265718	U67611_at	Mouse transaldolase gene mRNA, complete cds. (from Genbank)
376	Bladder	0.0563572	0.4314631	0.356767	0.22645459	U67611_at	Mouse transaldolase gene mRNA
377	Bladder	0.0563226	0.4310626	0.356688	0.22624591	S77812_at	FLT1 Fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)
378	Bladder	0.0561582	0.4307508	0.35657	0.22610949	RC_AA2321_26_at	EST: zr45b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666335 3', mRNA sequence. (from Genbank)
379	Bladder	0.0559053	0.4305874	0.356541	0.22594447	HT3532_at	Peroxisome Proliferator Activated Receptor (Gb:Z30972)
380	Bladder	0.0556085	0.430546	0.356406	0.22573191	L00205_at	KERATIN, TYPE II CYTOSKELETAL 6D
381	Bladder	0.0554827	0.4302088	0.35631	0.22558264	HT4792_r at	Microtubule-Associated Protein Tau, Alt. Splice 3, Exon 8
382	Bladder	0.0540595	0.4301117	0.356216	0.2254838	L33477_at	(clone 8B1) Br-cadherin mRNA
383	Bladder	0.0538207	0.4300621	0.356088	0.22544941	M36205_at	SYNAPTOSOMAL
384	Bladder	0.0535315	0.4298687	0.356032	0.22524147	HT26386_at	Estradiol 17-beta dehydrogenase 1
385	Bladder	0.0532402	0.429824	0.355755	0.22512208	X96754_at	GLUL Glutamate-ammonia ligase (glutamine synthase)
386	Bladder	0.0531437	0.429312	0.35564	0.22495985	Z48519_s at	XG gene (clone RACE5)
387	Bladder	0.0526468	0.4292454	0.355554	0.22488101	RC_AA2566_68_at	EST: zr82h02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682227 3', mRNA sequence. (from Genbank)
388	Bladder	0.05246	0.4291433	0.355403	0.22477199	Y10209_at	CD30L protein
389	Bladder	0.0524419	0.4289939	0.35516	0.2246155	S73840_at	Type IIX myosin heavy chain {3' region} [human, skeletal muscle, mRNA Partial, 827 nt]
390	Bladder	0.0514074	0.4288784	0.355127	0.22453785	RC_AA2522_89_at	EST: zr29d01.s1 Stralagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664801 3' similar to TR:G1060907 G1060907 QPRTASE ; mRNA sequence. (from Genbank)
391	Bladder	0.051141	0.4288498	0.354771	0.2244242	HT3707_at	Myosin, Heavy Polypeptide, Light Meromyosin
392	Bladder	0.0510215	0.4287831	0.354764	0.2241888	U46499_at	GLUTATHIONE S-TRANSFERASE, MICROSOMAL
393	Bladder	0.0509701	0.4286442	0.354737	0.22409752	L12060_s at	RARG Retinoic acid receptor, gamma 1
394	Bladder	0.0509363	0.4281341	0.354736	0.2239799	HT3689_at	Collagen, Type IX, Alpha 1
395	Bladder	0.0509018	0.4275578	0.354689	0.22391555	K03021_at	PLAT Plasminogen activator, tissue type (t-PA)
396	Bladder	0.0507932	0.4274685	0.354669	0.22378549	D17716_at	Mannosyl (alpha-1,6-)glycoprotein beta-1,6-N-acetylglucosaminyltransferase

FIG. 1Q

397	Bladder	0.0507932	0.4273799	0.35412	0.22371484	D17716_at	N-acetylglucosaminyltransferase V
398	Bladder	0.0506349	0.4273213	0.354048	0.22363096	S81419_at	Dystrophin, dystrophin {Purkinje promoter, alternatively spliced} [human, cortical brain and adult heart, mRNA Partial, 377 nt]
399	Bladder	0.0498577	0.4271195	0.353917	0.22351193	U55258_at	HBRAVO/Nr-CAM precursor (hBRAVO/Nr-CAM) gene
400	Bladder	0.0494496	0.4269797	0.353738	0.22322951	RC_AA0589_51_at	EST: z196f07.s1 Stratagene corneal stroma (#937222) Homo sapiens cDNA clone 512485 3', mRNA sequence. (from Genbank)
401	Bladder	0.0487522	0.4268143	0.353573	0.22307876	RC_AA2341_12_at	EST: z174a05.s1 Soares NhIMPu S1 Homo sapiens cDNA clone 669104 3', mRNA sequence. (from Genbank)
402	Bladder	0.0486552	0.4267403	0.353232	0.22288205	AA040628_at	SYNAPTOTAGMIN I
403	Bladder	0.0485486	0.4267225	0.353182	0.2227764	RC_AA0106_65_at	EST: ze19f06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359459 3', mRNA sequence. (from Genbank)
404	Bladder	0.0479636	0.4267026	0.352935	0.2226968	D86096_cds_1_s_at	EP3-IV gene extracted from Human DNA for prostaglandin E receptor EP3 subtype
405	Bladder	0.0479196	0.426644	0.352858	0.22252354	C06279_at	EST: similar to none, mRNA sequence. (from Genbank)
406	Bladder	0.0462434	0.426607	0.352725	0.22240618	X02874_at	OIAS (2'-5') oligoadenylate synthetase
407	Bladder	0.0455019	0.4265375	0.352663	0.22217166	W27721_at	Homo sapiens KIAA0424 mRNA, partial cds
408	Bladder	0.0445774	0.4264267	0.352595	0.2220572	X06825_at	Skeletal beta-tropomyosin
409	Bladder	0.0443611	0.4263696	0.352314	0.22194307	M21551_ma_1_at	Neuromedin B mRNA
410	Bladder	0.044351	0.4263188	0.352142	0.22175573	D78725_at	Homo sapiens mRNA for KIAA0914 protein, complete cds
411	Bladder	0.0443297	0.4263149	0.352042	0.22169042	U33267_at	Glycine receptor beta subunit (GLRB) mRNA
412	Bladder	0.0434613	0.4261689	0.352001	0.2215224	RC_AA6096_42_at	EST: af16a06.s1 Soares testis NHT Homo sapiens cDNA clone 1031794 3', mRNA sequence. (from Genbank)
413	Bladder	0.0432534	0.425966	0.351828	0.22130874	AA071223_at	EST: zf79f10.r1 Soares pineal gland N3HPG Homo sapiens cDNA clone 383179 5', mRNA sequence. (from Genbank)
414	Bladder	0.042974	0.4258032	0.351756	0.22121264	L08424_at	Achaete scute homologous protein (ASH1) mRNA
415	Bladder	0.0426014	0.4257608	0.351734	0.22114015	U15590_at	Heat shock protein 27 (HSP27) mRNA
416	Bladder	0.0420211	0.4257174	0.351679	0.22105172	M28825_at	CD1A CD1a antigen (thymocyte antigen)
417	Bladder	0.0418688	0.425695	0.351499	0.22095993	D87942_at	Fucosyltransferase 2 (secretor status included)
418	Bladder	0.0418525	0.4256518	0.351361	0.22082242	HG3517-HT3711_at	Alpha-1-Antitrypsin, 5' End
419	Bladder	0.0414693	0.4252038	0.351217	0.22076039	H24127_at	EST: ym50f03.r1 Homo sapiens cDNA clone 51827 5'. (from Genbank)
420	Bladder	0.0414624	0.4250849	0.351122	0.2206557	X58377_at	Adipogenesis inhibitory factor
421	Bladder	0.0398846	0.4250751	0.350929	0.22058696	M31606_at	PHKG2 Phosphorylase kinase, gamma 2 (testis)
422	Bladder	0.0398162	0.4249809	0.35077	0.22044958	AF000545_at	Putative purinergic receptor P2Y10 gene
423	Bladder	0.0398053	0.4248788	0.350633	0.2202493	D90042_at	AAC2 Arylamine N-acetyltransferase, liver

FIG. 1R

424	Bladder	0.0394708	0.42473	0.350497	0.22018345	U24266_at	Pyrraline-5-carboxylate dehydrogenase (P5CDh) mRNA, long form
425	Bladder	0.0391943	0.4246208	0.350339	0.2201674	M25322_at	SELP Selectin P (granule membrane protein 140kD, antigen CD62)
426	Bladder	0.0391932	0.4244458	0.350104	0.22012138	U73191_at	Inward rectifier potassium channel (Kir1.3)
427	Bladder	0.0389838	0.4243701	0.350092	0.22000156	L16782_at	Putative M phase phosphoprotein 1 (MPP1) mRNA, partial cds
428	Bladder	0.0387155	0.4243444	0.349963	0.2198501	D78367_at	K12 keratin
429	Bladder	0.0384115	0.4241763	0.349917	0.21969792	Y10514_s_at	CD152 protein
430	Bladder	0.0383238	0.4240741	0.349902	0.2195899	L02648_at	TCN2 Transcobalamin II
431	Bladder	0.038302	0.4238106	0.349862	HG1078-	HT1078_at	Lamin-Like Protein (Gb:M24732)
432	Bladder	0.0382422	0.4237583	0.349545	RC_AA4589	52_at	EST: zx88e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810844 3', mRNA sequence. (from Genbank)
433	Bladder	0.0381575	0.4235728	0.349446	0.2192598	Y08417_s_at	CHRNA3 Cholinergic receptor, nicotinic, beta polypeptide 3
434	Bladder	0.0380313	0.4234776	0.349381	AF010126_a	t	Synuclein, gamma (breast cancer-specific protein 1)
435	Bladder	0.0376956	0.4234432	0.349274	HG273-	HT273_at	Lymphocyte Antigen Hla-G3
436	Bladder	0.0376204	0.4229651	0.349165	0.21874294	W56102_at	EST: zc58g07.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 326556 5', mRNA sequence. (from Genbank)
437	Bladder	0.0368371	0.4228829	0.348811	0.21873634	Y00970_at	ACR Acrosin
438	Bladder	0.0365929	0.4228408	0.348751	0.21868433	U42408_at	Ladinin (LAD) mRNA
439	Bladder	0.0360328	0.4228343	0.348625	0.21848868	U52969_at	BRAIN SPECIFIC POLYPEPTIDE PEP-19
440	Bladder	0.0360288	0.4228253	0.348459	0.21845533	R46311_at	EST: yj53f04.r1 Homo sapiens cDNA clone 152479 5'. (from Genbank)
441	Bladder	0.0359417	0.422769	0.348259	HG2271-	HT2367_at	Profilaggrin
442	Bladder	0.0358078	0.4227186	0.348095	0.2181951	D49493_at	Bone morphogenetic protein-3b
443	Bladder	0.0355552	0.4227005	0.347944	AA017283_a	t	EST: ze52b01.r1 Soares retina N2b4HR Homo sapiens cDNA clone 362569 5', mRNA sequence. (from Genbank)
444	Bladder	0.03536	0.422646	0.347856	D17408_s_a	t	Calponin
445	Bladder	0.0352848	0.422445	0.347728	RC_AA3499	98_at	EST: EST57271 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
446	Bladder	0.034385	0.4224347	0.347671	0.21768893	S61953_at	ERBB3 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3 {alternative products}

FIG. 1S

447	Bladder	0.0341425	0.4223525	0.347457	0.21748373	AA362598_a t	EST: EST72534 Ovary II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
448	Bladder	0.034139	0.4223475	0.347401	0.21735802	RC_AA4545 54_at	EST: zx74e07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809508 3' similar to TR:G973313 G973313 MYO-INOSITOL 1-PHOSPHATE SYNTHASE ISOZYME-2., mRNA sequence. (from Genbank)
449	Bladder	0.0336015	0.422094	0.347316	0.2172057	AA426361_a t	Sortilin 1
450	Bladder	0.0333633	0.4220628	0.347217	0.2170272	A28102_at	GABAA receptor alpha-3 subunit
451	Bladder	0.033234	0.4219986	0.347208	0.2168871	AA182909_a t	EST: zp51d08.r1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 612975 5', mRNA sequence. (from Genbank)
452	Bladder	0.0325329	0.4218038	0.346788	0.21674153	U13220_at	Forkhead protein FREAC-2 mRNA, partial cds
453	Bladder	0.032036	0.4214408	0.346752	0.21664743	AA292609_a t	EST: zs57g01.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701616 5' similar to contains L1.t1 L1 repetitive element ; mRNA sequence. (from Genbank)
454	Bladder	0.0318354	0.4212161	0.346631	0.21647991	RC_AA4295 71_at	EST: zw75d12.s1 Soares testis NHT Homo sapiens cDNA clone 782039 3' similar to contains element PTR7 repetitive element ; mRNA sequence. (from Genbank)
455	Bladder	0.0316793	0.4211663	0.346331	0.21644567	M64936_f_at	Homo sapiens retinoic acid-inducible endogenous retroviral DNA
456	Bladder	0.0316428	0.4209038	0.346211	0.21631482	L02321_at	GSTM5 Glutathione S-transferase M5
457	Bladder	0.0315946	0.4208423	0.346184	0.21626718	RC_AA4357 80_at	EST: zt77c11.s1 Soares testis NHT Homo sapiens cDNA clone 728372 3', mRNA sequence. (from Genbank)
458	Bladder	0.0315475	0.4207422	0.345941	0.21619625	HG3412- HT3593_s_a t	Blue Cone Photoreceptor Pigment
459	Bladder	0.0313778	0.4204664	0.345855	0.21611501	M21305_at	Alpha satellite and satellite 3 junction DNA sequence
460	Bladder	0.0310702	0.4204147	0.345835	0.21597345	M10051_s_a t	INSR Insulin receptor
461	Bladder	0.030811	0.4202842	0.345747	0.21593729	M93143_at	PLGL Plasminogen-like protein
462	Bladder	0.0306993	0.420248	0.345654	0.21579945	D50863_at	TESK1
463	Bladder	0.0306608	0.4202175	0.345593	0.2157324	X73501_at-2	KERATIN, TYPE I CYTOSKELETAL 20
464	Bladder	0.0306608	0.4200984	0.345498	0.21555227	X73501_at	KERATIN, TYPE I CYTOSKELETAL 20
465	Bladder	0.0293408	0.420072	0.345338	0.21551153	X82634_at	Partial mRNA for hair keratin acidic 3-II
466	Bladder	0.0291908	0.4200108	0.345302	0.21542443	AF001294_a t	IPL (IPL) mRNA
467	Bladder	0.0287948	0.4199694	0.345229	0.21532078	M21302_at	Small proline rich protein (sprl) mRNA, clone 174N
468	Bladder	0.028752	0.419705	0.345162	0.21512306	RC_AA4179 35_at	EST: zv94c08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767438 3', mRNA sequence. (from Genbank)

FIG. 1T

469	Bladder	0.0286433	0.4196658	0.345037	0.21497534_2_at	D26561_cds	ORF for E6 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA
470	Bladder	0.0284737	0.4193523	0.344931	0.21493292	X83127_at	K+ channel beta 1a subunit mRNA, alternatively spliced
471	Bladder	0.0283879	0.4193309	0.344806	0.21472059_t	AA478129_a	EST: zu42c09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740656 5' similar to SW:B3_MOUSE P28662 BRAIN PROTEIN l3 ; mRNA sequence. (from Genbank)
472	Bladder	0.0282716	0.4193172	0.344797	0.21464953_80_at	RC_AA0262	EST: ze91d10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366355 3', mRNA sequence. (from Genbank)
473	Bladder	0.0277701	0.4192931	0.344426	0.214448617_t	AA459155_a	EST: aa26h04.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814423 5', mRNA sequence. (from Genbank)
474	Bladder	0.0276949	0.4192291	0.344389	0.21431057	X52005_at	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic
475	Bladder	0.0275428	0.4192033	0.344342	0.21412554	HT2261_at	Crystallin, Beta B3 (Gb:X15145)
476	Bladder	0.0275347	0.4190671	0.344308	0.21405894	D00654_at	Enteric smooth muscle gamma-actin gene, 5' flank and
477	Bladder	0.0274612	0.418985	0.344261	0.21401396	X78706_at	CRAT Carnitine acetyltransferase
478	Bladder	0.0273511	0.4187846	0.344229	0.21383993_t	M65292_s_a	HFL1 H factor (complement)-like 1
479	Bladder	0.0271896	0.4185309	0.344007	0.21370876	M98045_at	Folypolyglutamate synthetase mRNA
480	Bladder	0.0269445	0.4185133	0.343992	0.21360534	N31684_at	Neuropilin 2
481	Bladder	0.0266457	0.4182184	0.343946	0.21350056_2_at	U60269_cds	Putative envelope protein; orf similar to env of Type A and Type B retroviruses and to class II HERVs gene extracted from Human endogenous retrovirus HERV-K(HML6) proviral clone HML6.17
482	Bladder	0.0257196	0.4181826	0.343791	0.213305	M15881_at	putative polymerase and envelope genes, partial cds, and 3'LTR
483	Bladder	0.0257014	0.4181323	0.34375	0.21327646	U40371_at	UMOD Uromodulin (uromucoid, Tamm-Horsfall glycoprotein)
484	Bladder	0.025353	0.4179379	0.343665	0.21311559	HT4464_at	3', 5' cyclic nucleotide phosphodiesterase (HSPDE1C1A) mRNA
485	Bladder	0.024638	0.4178295	0.3435	0.21307544_67_at	RC_AA4559	Sodium/Hydrogen Exchanger 5
486	Bladder	0.0245341	0.4176301	0.343304	0.21285224	U10690_f_at	MAGE-5a antigen (MAGE5a) gene
487	Bladder	0.0244112	0.4176	0.343301	0.21274276	M60614_at	WT1 Wilms tumor 1
488	Bladder	0.0243394	0.4173596	0.343078	0.21262732_2_s_at	U31201_cds	Laminin gamma2 chain gene (LAMC2)
489	Bladder	0.0239442	0.4169847	0.343078	0.21257673	L11005_at	ALDEHYDE OXIDASE
490	Bladder	0.0236619	0.4168963	0.342846	0.2123044	U01157_at	GLP1R Glucagon-like peptide 1 receptor
491	Bladder	0.0235036	0.4168408	0.34279	0.21221857_t	U51003_s_a	DLX-2 (DLX-2) gene
492	Bladder	0.0232202	0.4168066	0.342688	0.21209788	M60298_at	EPB42 Erythrocyte membrane protein band 4.2
493	Bladder	0.0231249	0.4167408	0.342606	0.21192634	Z29572_at	Antisense mRNA for BCMA peptide

FIG. 1U

494	Bladder	0.0231141	0.4166007	0.342364	0.21187279	X75308_at	MMP13 Matrix metalloproteinase 13 (collagenase 3)
495	Bladder	0.0229837	0.4165835	0.342346	0.21177591	X63578_rna	Parvalbumin
496	Bladder	0.0229343	0.4164714	0.342058	0.21172091	U55209_at	Myosin VIIa transcript 2 mRNA
497	Bladder	0.0223716	0.4161491	0.341868	0.21164344	T83397_at	Homo sapiens peroxisomal phytanoyl-CoA alpha-hydroxylase (PAHX) mRNA, complete cds
498	Bladder	0.0212573	0.41609	0.341829	0.21149504	U32499_s_a	D3 dopamine receptor mRNA
499	Bladder	0.0211896	0.4158762	0.341796	0.21140356	L20861_at	WNT5A Wingless-type MMTV integration site 5A, human homolog
500	Bladder	0.0208589	0.4155853	0.341709	0.21134151	U88902_cds	Integrase gene extracted from Human endogenous retrovirus H clone g10.34 integrase and putative envelope protein genes, partial cds
501	Bladder	0.0207751	0.4155719	0.341524	0.21124786	Z33905_at	43kD acetylcholine receptor-associated protein (Rapsyn)
502	Bladder	0.0207331	0.4155607	0.341481	0.21116468	X69878_at	FLT4 Fms-related tyrosine kinase 4
503	Bladder	0.02062	0.415351	0.341413	0.21099436	RC_AA4043	EST: zw37a04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772206 3', mRNA sequence. (from Genbank)
504	Bladder	0.0201105	0.4153276	0.341311	0.21092583	U48231_at	Bradykinin receptor B1 subtype mRNA
505	Bladder	0.0198645	0.4151395	0.341212	0.21076791	Z86000_at	DNA sequence from clone RP1-151B14 on chromosome 22 Contains SSTR3 (somatostatin receptor 3) gene, pseudogene similar to ribosomal protein L39, RAC2 (ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)) gene, ESTs, STSs, GSSs and CpG islands, complete sequence
506	Bladder	0.0198612	0.4150705	0.341166	0.21062627	W39573_at	EST: zc20b05.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 322833 5', mRNA sequence. (from Genbank)
507	Bladder	0.0194261	0.4148907	0.341027	0.21056598	H04627_at	EST: yj49f04.r1 Homo sapiens cDNA clone 152095 5'. (from Genbank)
508	Bladder	0.0190298	0.414712	0.340882	0.21039835	U64573_s_a	Connexin43 gap junction protein (connexin43) gene, exon 1 and promoter region
509	Bladder	0.0190044	0.4147117	0.340794	0.21032225	R14782_at	EST: yf93a01.r1 Homo sapiens cDNA clone 29972 5'. (from Genbank)
510	Bladder	0.0187181	0.4146773	0.340765	0.21021667	R51517_at	Yg72d11.r1 Homo sapiens cDNA clone 38889 5'. (from Genbank)
511	Bladder	0.0184996	0.4146741	0.340616	0.21019728	M13928_s_a	DELTA-AMINOLEVULINIC ACID DEHYDRATASE
512	Bladder	0.0180239	0.4145186	0.340493	0.21004976	M60331_at	PRM1 Protamine 1
513	Bladder	0.0176025	0.4143131	0.340331	0.20997985	M59911_at	ITGA3 Integrin alpha-3 subunit
514	Bladder	0.0174845	0.4143131	0.340303	0.20973095	HG3936-HT4206_at	Interleukin 9 Receptor (Gb:S71404)

FIG. 1V

	0.0174559	0.4139852	0.340278	0.20961878	M24248_at	MYL3 Myosin, light polypeptide 3, alkali; ventricular, skeletal, slow EST: aa31b10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814843 3', mRNA sequence. (from Genbank)
Bladder	0.0173542	0.4137881	0.340195	0.209517	RC_AA4656_64_at	
517 Bladder	0.017334	0.4136108	0.340025	0.20947352	U0803_s_a_t	Fyn-related kinase
518 Bladder	0.0172407	0.4134401	0.339856	0.20936738	U48807_at	Dual specific protein phosphatase mRNA
519 Bladder	0.0170615	0.4131798	0.339735	0.20925198	D8657_at	KIAA0202 gene, partial cds
520 Bladder	0.01695	0.4128612	0.339721	0.20919491	AA346065_a_t	EST: EST52164 Greater omentum II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
					HG2730-	
521 Bladder	0.0166705	0.4128221	0.33964	0.2089954	HT2827_s_a_t	Fibrinogen, A Alpha Polypeptide, Alt. Splice 2, E
522 Bladder	0.0164375	0.4126806	0.339639	0.20886022	M63962_rna_1_at	Gastric H,K-ATPase catalytic subunit gene
523 Bladder	0.0164333	0.4125662	0.339405	0.20876858	D14827_at	Tax helper protein 1
524 Bladder	0.015948	0.4122615	0.33938	0.20860969	U54804_at	Has2 mRNA
525 Bladder	0.0157191	0.4120875	0.339378	0.20852247	M57506_rna_1_at	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene
526 Bladder	0.0156512	0.4120398	0.339377	0.20845494	X13451_s_a_t	B-CELL ANTIGEN RECEPTOR COMPLEX ASSOCIATED PROTEIN ALPHA-CHAIN PRECURSOR
527 Bladder	0.0154402	0.4118176	0.339169	0.20838776	U67784_at	Orphan G protein-coupled receptor (RDC1) mRNA, partial cds
528 Bladder	0.0153809	0.4117838	0.339033	0.20822155	RC_AA2364_55_s_at	EST: z175g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669266 3', mRNA sequence. (from Genbank)
529 Bladder	0.0152863	0.4115226	0.339024	0.20817296	RC_AA0710_75_at	EST: zn58d10.s1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 529843 3', mRNA sequence. (from Genbank)
530 Bladder	0.0151383	0.4114377	0.338979	0.20804358	D88532_at	P55pik
					HG1827-	
531 Bladder	0.0147889	0.411213	0.338945	0.20794643	HT1856_s_a_t	Cytochrome P450, Subfamily I1c, Alt. Splice Form 2
532 Bladder	0.0147604	0.4107625	0.338885	0.20775723	S81957_at	BMP-5=bone morphogenic protein-5 {promoter} [human, Genomic, 1116 nt]
533 Bladder	0.0146777	0.410709	0.338728	0.2075998	U21051_rna_1_at	G protein-coupled receptor (GPR4) gene
534 Bladder	0.0138417	0.4106537	0.338702	0.20747581	U51704_at	EST: Human mRNA sequence containing Alu repetitive elements. (from Genbank)
535 Bladder	0.0135856	0.4106054	0.338684	0.20728248	U49857_at	Transcriptional activator mRNA
536 Bladder	0.0133775	0.4103409	0.338646	0.20723127	X68314_at	GPX2 Glutathione peroxidase 2, gastrointestinal
537 Bladder	0.0131295	0.4101775	0.338527	0.20708442	U62647_at	Deoxyribonuclease I-like 2

FIG. 1W



538	Bladder	0.0126058	0.4099266	0.33851	0.20707019	W33035_at	EST: zc08d02.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321699 5', mRNA sequence. (from Genbank)
539	Bladder	0.0121411	0.4096819	0.338456	0.20700094	M21389_at	KRT5 Keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)
540	Bladder	0.0117662	0.4094274	0.338338	0.20688418	U76376_at	Harakiri, BCL2-interacting protein (contains only BH3 domain)
541	Bladder	0.0117062	0.4093706	0.338327	0.20676461	X54162_at	64 KD AUTOANTIGEN D1
542	Bladder	0.0116682	0.4093685	0.338216	0.20663828	M34041_at	Alpha-2-adrenergic receptor (alpha-2 c2) gene
543	Bladder	0.0115933	0.4092691	0.338195	0.20655844	U53442_at	P38Beta MAP kinase mRNA
544	Bladder	0.0112006	0.4092419	0.338189	0.20645303	S73885_s_at	TFAP4 Transcription factor AP-4 (activating enhancer-binding protein 4)
545	Bladder	0.0110582	0.4091745	0.338071	0.20639913	L11353_at	NF2 Neurofibromin 2 (bilateral acoustic neuroma)
546	Bladder	0.0108023	0.4090293	0.337971	0.20630316	t	HG2841- HT2968_s_a
547	Bladder	0.0105163	0.4090218	0.33797	0.206241	L35269_at	Albumin, Alt. Splice 1 ZINC FINGER PROTEIN 35
548	Bladder	0.0095433	0.408891	0.337943	0.2061528	U90918_at	Human clone 23654 mRNA sequence
549	Bladder	0.0095433	0.4086591	0.337897	0.20606282	U90918_at	Clone 23654 mRNA sequence
550	Bladder	0.008669	0.4086449	0.3378	0.20597453	t	EST: yz86c05.r1 Homo sapiens cDNA clone 289928 5'. (from Genbank)
551	Bladder	0.0086098	0.408608	0.337623	0.2058684	t	Zq87g01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 649008 5', mRNA sequence. (from Genbank)
552	Bladder	0.0084219	0.4084829	0.337454	0.20571727	16_at	Interleukin enhancer binding factor 1
553	Bladder	0.0083111	0.408228	0.337395	0.2056723	89_at	EST: zx82a03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810220 3', mRNA sequence. (from Genbank)
554	Bladder	0.0079426	0.4081902	0.337392	0.20545706	U12779_at	MAP KINASE-ACTIVATED PROTEIN KINASE 2
555	Bladder	0.0077511	0.4081057	0.337366	0.20543236	L36463_at	Ras inhibitor mRNA, 3' end
556	Bladder	0.0076713	0.4080944	0.337343	0.20527634	76_at	EST: zt75c01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669216 3' similar to TR:G755466 G755466 TRANSMEMBRANE PROTEIN PRECURSOR. ; mRNA sequence. (from Genbank)
557	Bladder	0.0075689	0.4079472	0.337262	0.2051851	R33301_at	EST: yh81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element ; (from Genbank)
558	Bladder	0.0074166	0.4078634	0.337099	0.20503299	t	ERBB2 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog)
559	Bladder	0.007375	0.4078229	0.337047	0.20498237	t	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR
560	Bladder	0.007343	0.4077794	0.336955	0.20490304	t	Dynamin-like protein mRNA

FIG. 1X

561	Bladder	0.0068585	0.407769	0.336934	0.20475064	D45213_at	Homo sapiens mRNA for zinc finger protein, complete cds
562	Bladder	0.0063708	0.4077612	0.33688	0.20459959	RC_AA1565_32_at	Homo sapiens interferon regulatory factor 6 (IRF-6) mRNA, complete cds
563	Bladder	0.0060597	0.4076997	0.336814	0.20453353	M31165_at	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR
564	Bladder	0.0058652	0.4076392	0.336689	0.20439062	M60278_at	DTR Diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)
565	Bladder	0.0056581	0.4074823	0.336588	0.20434543	RC_AA0132_31_at	EST: ze28h05.s1 Soares retina N2b4HR Homo sapiens cDNA clone 360345 3', mRNA sequence. (from Genbank)
566	Bladder	0.0054524	0.4073624	0.336515	0.20424682	X04602_s_a_t-2	Interleukin 6 (interferon, beta 2)
567	Bladder	0.0054524	0.4072766	0.336439	0.20419681	X04602_s_a_t	IL6 Interleukin 6 (B cell stimulatory factor 2)
568	Bladder	0.0054254	0.4072441	0.336385	0.2041391	HG2987-HT3136_s_a_t	Vasoactive Intestinal Peptide
569	Bladder	0.0053322	0.4069091	0.336249	0.20397389	X93017_at	Ncx2 gene (exon 2)
570	Bladder	0.0052947	0.4068644	0.336192	0.20388559	L20469_s_at	Truncated dopamine D3 receptor mRNA
571	Bladder	0.0051277	0.4068053	0.336033	0.20379779	AA188555_a_t	EST: zp78e11.r1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626348 5', mRNA sequence. (from Genbank)
572	Bladder	0.004953	0.4067128	0.335958	0.20368409	X58288_at	PTPRM Protein tyrosine phosphatase, receptor type, mu polypeptide
573	Bladder	0.0048514	0.4065523	0.335911	0.20354605	Y10260_at	EYA1A gene
574	Bladder	0.0048182	0.4062783	0.335899	0.2034471	M31520_rna_1_at	Unknown protein gene extracted from Human ribosomal protein S24 mRNA
575	Bladder	0.0044372	0.4062186	0.33578	0.20342268	U49928_at	TAK1 binding protein 1 (TAB1) mRNA
576	Bladder	0.0043853	0.4058838	0.335678	0.20336822	L17326_s_at	Human pre-T/NK cell associated protein (1F6) mRNA, 3' end
577	Bladder	0.0041493	0.4056924	0.33559	0.20328908	M63509_s_a_t	Glutathione S-transferase M2 (muscle)
578	Bladder	0.0041047	0.40569	0.335516	0.20320529	U55764_at	Estrogen sulfotransferase mRNA, partial cds
579	Bladder	0.0038496	0.4056819	0.335474	0.20302072	HG870-HT870_at	Golgin, 165 Kda Polypeptide
580	Bladder	0.0037646	0.4056769	0.335442	0.20294668	RC_AA4183_94_at	EST: zv92e06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767266 3', mRNA sequence. (from Genbank)
581	Bladder	0.0034687	0.4056769	0.335288	0.20290321	AA018418_a_t	EST: ze50a02.r1 Soares retina N2b4HR Homo sapiens cDNA clone 362378 5', mRNA sequence. (from Genbank)
582	Bladder	0.0033625	0.4056633	0.335245	0.20271851	R14606_at	EST: yf34c12.r1 Homo sapiens cDNA clone 128758 5'. (from Genbank)

FIG. 1Y

583	Bladder	0.0022909	0.4056633	0.335105	0.20258886	K00629_f_at U05012_s_a	Human kpni repeat mrna (cdna clone pcd-kpni-4), 3' end
584	Bladder	0.0021413	0.4056353	0.335019	0.20258497	t	NTRK3 Neurotrophic tyrosine kinase, receptor, type 3 (TrkC)
585	Bladder	0.0020917	0.4056081	0.334994	AA424381_s_at	EST: zv90g12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767110 5', mRNA sequence. (from Genbank)	
586	Bladder	0.0020461	0.4053913	0.334881	0.20228115 D21337_at	COL4A6 Collagen, type IV, alpha 6	
587	Bladder	0.0019807	0.4052483	0.334872	0.20219491	L41607_at	GCNT2 Glucosaminyl (N-acetyl) transferase 2, l-branching enzyme
						AA085059_a	Zn14b01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 547369 5' similar to gb:M26880 UBIQUITIN (HUMAN);, mRNA sequence. (from Genbank)
588	Bladder	0.0019386	0.4052203	0.334754	0.20212647	t	
589	Bladder	0.0016093	0.4051888	0.334483	0.20199428	S72503_s_at	HRK1
590	Bladder	0.0015221	0.4051793	0.334442	0.20188577	U43843_at	H-neuro-d4 protein mRNA
591	Bladder	0.0011484	0.4050511	0.334408	0.20175707	t	Zm85b07.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544693 5' similar to gb:J04794 ALCOHOL DEHYDROGENASE (HUMAN);, mRNA sequence. (from Genbank)
						RC_AA4641	EST: zx83g04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810390 3', mRNA sequence. (from Genbank)
592	Bladder	0.0011096	0.4049275	0.334242	0.20160204	88_s_at	PMY0709 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
593	Bladder	8.49E-04	0.404859	0.334139	0.20151573	t	Bumetanide-sensitive Na-K-2Cl cotransporter (NKCC2) mRNA
594	Bladder	8.17E-04	0.4048388	0.334067	0.2014302	U58130_at	
						AF000562_a	Uroplakin II mRNA, partial cds
595	Bladder	7.92E-04	0.4048312	0.333876	0.20133114	t	LCAT Lecithin-cholesterol acyltransferase
596	Bladder	7.44E-04	0.4048144	0.333754	0.20125984	X13839_at	ESM-1 protein
597	Bladder	4.26E-04	0.4045939	0.333694	0.20115615	X89426_at	Zp11a09.r1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 609112 5', mRNA sequence. (from Genbank)
						AA167340_a	YY1-associated factor 2 (YAF2) mRNA
598	Bladder	3.76E-04	0.4043819	0.33362	0.20098957	t	Epithelial-specific transcription factor ESE-1b (ESE-1) mRNA
599	Bladder	3.27E-04	0.4043663	0.33353	0.20093228	U72209_at	EST: Human fetal brain cDNA 3'-end GEN-052F04, mRNA sequence. (from Genbank)
600	Bladder	1.82E-04	0.4042527	0.333504	0.20088567	U73843_at	
						RC_D59630	(from Genbank)
601	Bladder	4.75E-04	0.404138	0.333389	0.20087372	_at	Dishevelled homolog (DVL) mRNA
602	Bladder	6.02E-04	0.403995	0.333167	0.20068097	U46461_at	TGFBR3 Transforming growth factor, beta receptor III (betaglycan, 300kD)
							EST: Human HepG2 3'-directed Mbol cDNA, clone s14g02, mRNA sequence. (from Genbank)
603	Bladder	-0.001195	0.4039462	0.333118	0.2006507	L07594_at	Cell surface protein HCAR mRNA
						RC_D12031	
604	Bladder	-0.001562	0.4038779	0.333006	0.20054983	_at	
605	Bladder	-0.001612	0.4038751	0.332966	0.20040289	U90716_at	

FIG. 1Z

606	Bladder	-0.001721	0.4038679	0.332934	0.20023473	HG2936-HT3080_at	Immunoglobulin Heavy Chain, Enhancer Element
607	Bladder	-0.001765	0.4038679	0.332928	0.20013262	S79267_at	CD4 CD4 antigen (p55)
608	Bladder	-0.001997	0.4035124	0.3329	0.2000781	AA059287_s	EST: zf65e02.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381818 5', mRNA sequence. (from Genbank)
609	Bladder	-0.002165	0.4034976	0.332767	0.20002142	U39840_at	Hepatocyte nuclear factor-3 alpha (HNF-3 alpha) mRNA
610	Bladder	-0.002394	0.4032889	0.332649	0.19995838	U00951_at-2	Human clone A9A2BR11 (CAC)n/(GTG)n repeat-containing mRNA
611	Bladder	-0.002394	0.4032842	0.332649	0.19992596	U00951_at	Clone A9A2BR11 (CAC)n/(GTG)n repeat-containing mRNA
612	Bladder	-0.00249	0.4031963	0.332635	0.19982278	AA496083_a	EST: zu67c08.r1 Soares testis NHT Homo sapiens cDNA clone 743054 5', mRNA sequence. (from Genbank)
613	Bladder	-0.003573	0.4030942	0.33262	0.19968727	M99063_at	KERATIN, TYPE II CYTOSKELETAL 2 ORAL
614	Bladder	-0.003698	0.4029892	0.332328	0.19958569	AA488505_a	Human placenta (Diff33) mRNA, complete cds
615	Bladder	-0.004628	0.4028657	0.332274	0.19952804	M10943_at	Metallothionein-I $\gamma$ gene (hMT-I $\gamma$ )
616	Bladder	-0.004662	0.4028616	0.332263	0.1994643	U95626_ma	Ccr2 gene (crr2a) extracted from Homo sapiens ccr2b (crr2), ccr2a (crr2), ccr5 (crr5) and ccr6 (crr6) genes, and lactoferrin (lactoferrin) gene, partial cds, complete sequence
617	Bladder	-0.00467	0.4028103	0.332095	0.19938204	M77348_ma	Pmel 17 mRNA
618	Bladder	-0.004929	0.4027283	0.332083	0.19932649	S78825_at	ID1 Inhibitor of DNA binding 1, dominant negative helix-loop-helix protein
619	Bladder	-0.004992	0.4026891	0.332083	0.19924726	Z22780_at	CYLCIN
620	Bladder	-0.005389	0.4026367	0.331958	0.1992314	RC_AA4113	EST: zv28c04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 754950 3', mRNA sequence. (from Genbank)
621	Bladder	-0.005719	0.4026367	0.331891	0.19904143	V00535_ma	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1
622	Bladder	-0.005925	0.4026347	0.331843	0.19900347	RC_AA2522	EST: zr63g05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668120 3', mRNA sequence. (from Genbank)
623	Bladder	-0.006015	0.4025945	0.331716	0.19896111	M94055_at	SODIUM CHANNEL PROTEIN, BRAIN II ALPHA SUBUNIT
624	Bladder	-0.006144	0.4025401	0.331552	0.19889551	RC_AA0016	EST: zh85b09.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428057 3', mRNA sequence. (from Genbank)
625	Bladder	-0.00629	0.4023968	0.331432	0.19882688	AB000584_a	Prostate differentiation factor mRNA
626	Bladder	-0.006568	0.402238	0.331396	0.1986566	RC_AA4602	EST: zx67d07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796525 3', mRNA sequence. (from Genbank)
627	Bladder	-0.006643	0.4021483	0.331396	0.19847181	RC_AA4417	EST: zw62c02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774626 3', mRNA sequence. (from Genbank)
628	Bladder	-0.007003	0.4021237	0.331287	0.1984411	U62435_at	Cholinergic receptor, neuronal nicotinic, alpha polypeptide 6

FIG. 1A2

629	Bladder	-0.007142	0.4021064	0.331182	0.19837402	U03735_f.at	MAGE-3 antigen (MAGE-3) gene
630	Bladder	-0.00734	0.4020942	0.331057	0.1982545	X98253.at	ZNF183 gene
631	Bladder	-0.007542	0.4020822	0.331042	0.19815795	RC_AA4420_71.at	EST: zw63b06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774707 3', mRNA sequence. (from Genbank)
632	Bladder	-0.008052	0.402003	0.330863	0.19803475	T61992.at	EST: yb96h08.r1 Homo sapiens cDNA clone 79071 5'. (from Genbank)
633	Bladder	-0.008352	0.4015873	0.330778	0.19795163	RC_AA4365_53.at	EST: zv08c11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753044 3', mRNA sequence. (from Genbank)
634	Bladder	-0.008408	0.4015569	0.330644	0.19783106	M31651.at	SHBG Sex hormone-binding globulin
635	Bladder	-0.008503	0.4014916	0.330377	0.19770393	X82324.at	POU3F4 POU domain, class 3, transcription factor 4
636	Bladder	-0.00858	0.4013344	0.330336	0.1975626	AB002314_a.t-2	KIAA0316 gene product
637	Bladder	-0.00858	0.4012983	0.330265	0.19748098	AB002314_a.t	KIAA0316 gene
638	Bladder	-0.008913	0.4012493	0.330188	0.19737568	M80333.at	M5 muscarinic acetylcholine receptor gene
639	Bladder	-0.008955	0.4012289	0.33012	0.1972677	U11870_ma.1.at	Interleukin-8 receptor type A (IL8RBA) gene, promoter and complete cds
640	Bladder	-0.009156	0.400803	0.329999	0.19723135	D13168.at	EDNRB Endothelin receptor type B
641	Bladder	-0.009259	0.4007721	0.329843	0.19712663	U68162_cds.1.s.at	MPL gene (thrombopoietin receptor) extracted from Human thrombopoietin receptor (MPL) gene
642	Bladder	-0.009677	0.4005682	0.329809	0.19708538	M91368_s.a.t	Na+/Ca+ exchanger (CNC) mRNA
643	Bladder	-0.010218	0.4003349	0.329765	0.19699791	RC_AA2428_23.at	EST: zrf65e10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668298 3', mRNA sequence. (from Genbank)
644	Bladder	-0.010399	0.4001721	0.329661	0.19690546	U84540.at	Dystrobrein isoform DTN-3 (DTN) gene, exon 11B and complete cds
645	Bladder	-0.010399	0.4000874	0.32966	0.19683957	M34715.at	PSG11 Pregnancy-specific beta-1 glycoprotein 11
646	Bladder	-0.010495	0.3998658	0.329531	0.19673371	J02947_s.at	SOD3 Superoxide dismutase 3, extracellular
647	Bladder	-0.010526	0.3998479	0.329392	0.1965774	N32716.at	EST: yx74h12.r1 Homo sapiens cDNA clone 267527 5' similar to PIR:S45251 S45251 SNF2alpha protein - human ; (from Genbank)
648	Bladder	-0.010583	0.3997595	0.32936	0.19651204	L27671_s.at	Intercellular adhesion molecule 4, Landsteiner-Wiener blood group
649	Bladder	-0.01127	0.3997316	0.329308	0.19643803	X66839.at	Matu MN mRNA for p54/58N protein
650	Bladder	-0.011688	0.3997071	0.329169	0.19629197	RC_AA0129_53.at	EST: ze35e03.s1 Soares retina N2b4HR Homo sapiens cDNA clone 360988 3', mRNA sequence. (from Genbank)
651	Bladder	-0.011726	0.3996856	0.329158	0.19624645	M99564.at	P PROTEIN

FIG. 1B2

652	Bladder	-0.0125	0.3996109	0.329063	0.19618687 t	AB000114_a	Osteomodulin
653	Bladder	-0.0125	0.3995068	0.329017	0.1961066 t-2	AB000114_a	Osteomodulin
654	Bladder	-0.012651	0.3994813	0.329003	0.19597839 1 at	X96783_ma	Syt V gene (genomic and cDNA sequence)
655	Bladder	-0.012887	0.3994667	0.328917	0.19588974 H11788 at	AA393318_a	EST: ym11b06.r1 Homo sapiens cDNA clone 47577 5'. (from Genbank)
656	Bladder	-0.013006	0.3990419	0.328917	0.19570558 t	AA393318_a	EST: zt70d02.r1 Soares testis NHT Homo sapiens cDNA clone 727683 5', mRNA sequence. (from Genbank)
657	Bladder	-0.013401	0.398884	0.328766	0.1955738 Y08134 at	Y08134_at	ASM-like phosphodiesterase 3b
658	Bladder	-0.013401	0.3988671	0.328623	0.19554159 Y08134 at-2	Y08134_at-2	H.sapiens mRNA for ASM-like phosphodiesterase 3b
659	Bladder	-0.013852	0.3988458	0.328581	0.19544278 t	AA203274_a	EST: zx55h09.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446465 5' similar to contains element MER27 repetitive element ;, mRNA sequence. (from Genbank)
660	Bladder	-0.014469	0.3988446	0.328581	0.19530731 U07139 at	U07139_at	CAB3b mRNA for calcium channel beta3 subunit
661	Bladder	-0.014503	0.3987374	0.328479	0.19524048 X51602 at	X51602_at	VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 1 PRECURSOR
662	Bladder	-0.014829	0.3986346	0.32836	0.19514215 U51334 at	U51334_at	Putative RNA binding protein (RBP56) mRNA
663	Bladder	-0.015127	0.3985746	0.328318	0.19502036 U09860 at	U09860_at	PRSS7 Protease, serine, 7 (enterokinase)
664	Bladder	-0.015148	0.3984816	0.32823	0.19493929 99 at	RC_AA2338	EST: zt49c02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666722 3' similar to TR:G469478 G469478 SM-20. ;, mRNA sequence. (from Genbank)
665	Bladder	-0.015468	0.3984666	0.328219	0.19485556 t	AA401238_a	EST: zv63f03.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758333 5' similar to TR:G1050752 G1050752 KYNURENINE/ALPHA-AMINOADIPATE AMINOTRANSFERASE ;, mRNA sequence. (from Genbank)
666	Bladder	-0.015874	0.3983022	0.327967	0.19475098 D61391 at	D61391_at	Phosphoribosylpyrophosphate synthetase-associated protein 39
667	Bladder	-0.016048	0.3981427	0.327907	0.19456865 18 at	RC_AA4497	EST: zx09b07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785941 3', mRNA sequence. (from Genbank)
668	Bladder	-0.01669	0.3975521	0.327902	0.19452329 W04902 at	W04902_at	EST: za43a11.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 295292 5', mRNA sequence. (from Genbank)
669	Bladder	-0.016695	0.3974719	0.327892	0.19443734 2 at	U43753_cds	Fratxin (FRDA) gene, promoter region and
670	Bladder	-0.016758	0.3973807	0.327852	0.1943273 t	AA024428_a	EST: ze73e12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364654 5', mRNA sequence. (from Genbank)
671	Bladder	-0.016795	0.3973601	0.327779	0.19419599 U46767 at	U46767_at	Monocyte chemoattractant protein-4 precursor (MCP-4) mRNA
672	Bladder	-0.016861	0.3971088	0.327724	0.19414152 t	AB000462_a	SH3 binding protein, clone RES4-23A

FIG. 1C2

673	Bladder	-0.017018	0.3970419	0.327532	0.1941271	U06155_at	Chromosome 1q subtelomeric sequence D1S553
674	Bladder	-0.017086	0.3970003	0.327525	0.19406258	W27099_at	EST: 20c4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
675	Bladder	-0.017145	0.396916	0.327431	0.19401053	U32674_s_a	Orphan receptor GPR9 (GPR9) gene, partial cds
676	Bladder	-0.017254	0.3966488	0.327425	0.19378962	M55268_at	CSNK2A2 Casein kinase 2, alpha prime polypeptide
677	Bladder	-0.017284	0.3966376	0.327413	0.19369626	RC_AA4889	Homo sapiens cell cycle-regulated factor p78 mRNA, complete cds
678	Bladder	-0.017352	0.3965806	0.327208	0.19364406	X16866_at	Cytochrome P-450IID (clone pMP33)
679	Bladder	-0.017499	0.3961862	0.32698	0.1935521	T35288_at	EST: EST82450 Homo sapiens cDNA 5' end similar to None. (from Genbank)
680	Bladder	-0.018183	0.396161	0.326855	0.19348507	AA248587_a	EST: csh0559.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
681	Bladder	-0.018255	0.3961282	0.326837	0.1933749	M58026_at	CALMODULIN-RELATED PROTEIN NB-1
682	Bladder	-0.018479	0.3960434	0.326812	0.19327982	U87964_at	Puative G-protein (GP-1) mRNA
683	Bladder	-0.018564	0.3960353	0.326635	0.19324511	X04500_at	IL1B Interleukin 1, beta
684	Bladder	-0.019007	0.3959516	0.326605	0.1931399	RC_D20728	EST: Human HL60 3'directed Mbol cDNA, HUMGS01705, clone mp0666, mRNA sequence. (from Genbank)
685	Bladder	-0.019035	0.3959152	0.326596	0.1930074	W28931_at	EST: 56f3 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
686	Bladder	-0.019274	0.3958722	0.326594	0.19289848	U17579_ma	Growth hormone-releasing hormone receptor form b gene extracted from Human growth hormone-releasing hormone receptor gene, alternatively spliced forms a, b, and c, partial cds
687	Bladder	-0.01928	0.3957672	0.326589	0.19282453	Y14140_at	G protein gene encoding beta 3 subunit exon 1 and promoter
688	Bladder	-0.019426	0.395692	0.326388	0.19273911	X74764_at	Receptor protein tyrosine kinase
689	Bladder	-0.019641	0.3954331	0.326211	0.19267961	AA203501_a	EST: zx59a01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446760 5', mRNA sequence. (from Genbank)
690	Bladder	-0.019692	0.3953917	0.32619	0.19261755	T48536_at	EST: hbc3204 Homo sapiens cDNA clone hbc3204 5'end. (from Genbank)
691	Bladder	-0.019931	0.3953916	0.326186	0.19253203	RC_AA4366	EST: zw55d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773959 3', mRNA sequence. (from Genbank)
692	Bladder	-0.020105	0.3953075	0.326078	0.19241257	U28249_at	MAT8 protein
693	Bladder	-0.020349	0.3952483	0.325988	0.19231294	W26982_at	EST: 17a9 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
694	Bladder	-0.020459	0.3950981	0.325956	0.19227564	RC_AA4599	EST: zx66b02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796395 3', mRNA sequence. (from Genbank)
695	Bladder	-0.020494	0.3950855	0.325728	0.19218242	RC_D58185	EST: Human aorta cDNA 3'-end GEN-354C01, mRNA sequence. (from Genbank)

FIG. 1D2



696	Bladder	-0.020686	0.3950675	0.325687	0.19215238_t	AA367473_a	Crystallin, beta B2
697	Bladder	-0.020779	0.3949988	0.325676	RC_AA4166_01_s_at	RC_AA4166_01_s_at	EST: zu18b03.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 738317 3', mRNA sequence. (from Genbank)
698	Bladder	-0.020972	0.3947264	0.325581	0.19204307_S77415_at	0.19204307_S77415_at	Melanocortin-4 receptor [human, Genomic, 1671 nt]
699	Bladder	-0.020973	0.3946935	0.325541	0.19196393_U93553_at	0.19196393_U93553_at	Alpha1-fetoprotein transcription factor (hFTF) mRNA
700	Bladder	-0.020973	0.3944264	0.325488	0.19186023_U93553_at-2	0.19186023_U93553_at-2	Fetoprotein-alpha 1 (AFP) transcription factor
701	Bladder	-0.021106	0.3943677	0.325313	0.1917311_J03068_at	0.1917311_J03068_at	APEH N-acylaminoacyl-peptide hydrolase
702	Bladder	-0.021225	0.3942698	0.325518	0.19171514_J00214_f_at	0.19171514_J00214_f_at	Messenger RNA for human leukocyte (alpha) interferon. (from Genbank)
703	Bladder	-0.021422	0.3942502	0.324955	AC002398_cds4_at	AC002398_cds4_at	Human DNA from chromosome 19-specific cosmid F25965, genomic sequence::Human DNA from chromosome 19-specific cosmid F25965, genomic sequence
704	Bladder	-0.021755	0.3942059	0.324906	0.19138749_L07615_at	0.19138749_L07615_at	Neuropeptide Y receptor Y1 (NPYY1) mRNA, exon 2-3 and complete cds
705	Bladder	-0.021796	0.394139	0.324811	C00038_s_a_t	C00038_s_a_t	EST: HUMGS0003443, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
706	Bladder	-0.021852	0.394081	0.324772	X55283_rna1_s_at	X55283_rna1_s_at	Asialoglycoprotein receptor 2
707	Bladder	-0.022063	0.3940115	0.324642	0.1911793_X75535_at	0.1911793_X75535_at	33 KD HOUSEKEEPING PROTEIN
708	Bladder	-0.022398	0.3938853	0.324625	0.19111119_D50532_at	0.19111119_D50532_at	Macrophage lectin 2
709	Bladder	-0.022716	0.3938128	0.324604	0.19102716_R88880_at	0.19102716_R88880_at	EST: ym96h06.r1 Homo sapiens cDNA clone 166811 5' similar to gb:X07290_cds1 ZINC FINGER PROTEIN HF.12 (HUMAN); (from Genbank)
710	Bladder	-0.022777	0.3937911	0.324479	Y09846_rna1_at	Y09846_rna1_at	SHC (Src homology 2 domain-containing) transforming protein 1 pseudogene 1
711	Bladder	-0.023046	0.3934037	0.324472	AB002293_a_t	AB002293_a_t	Human mRNA for KIAA0295 gene, partial cds
712	Bladder	-0.023377	0.3933395	0.324467	0.19072703_M16961_at	0.19072703_M16961_at	AHSG Alpha-2-HS-glycoprotein alpha and beta chain
713	Bladder	-0.023552	0.3931407	0.324322	0.19059922_N34697_at	0.19059922_N34697_at	EST: yx81c11.r1 Homo sapiens cDNA clone 268148 5'. (from Genbank)
714	Bladder	-0.023763	0.3931174	0.324285	RC_AA4812_66_at	RC_AA4812_66_at	EST: aa35b12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815231 3', mRNA sequence. (from Genbank)
715	Bladder	-0.02385	0.393047	0.324281	AA130284_a_t	AA130284_a_t	EST: z129d04.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503335 5', mRNA sequence. (from Genbank)

FIG. 1E2

716	Bladder	-0.023852	0.3929791	0.324155	0.19034865	RC_AA047876_at	EST: zf50b08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380343 3' similar to contains Alu repetitive element; contains element L1 repetitive element.; mRNA sequence. (from Genbank)
717	Bladder	-0.024469	0.3929719	0.324041	0.1902926	U52100_at	XMP mRNA
718	Bladder	-0.024848	0.3929131	0.323925	0.19021156	M97496_at	GUCA2 Guanylate cyclase activator 2 (guanylin, intestinal, heat-stable)
719	Bladder	-0.024857	0.3928742	0.323863	0.19015184	HG4243-HT4513_at	Zinc Finger Protein Znf155
720	Bladder	-0.025077	0.3928663	0.323777	0.19005889	U3317_rna1_at	Defensin 6 (HD-6) gene
721	Bladder	-0.025122	0.392821	0.323752	0.18996385	R02207_s_at	EST: ye83b06.r1 Homo sapiens cDNA clone 124307 5'. (from Genbank)
722	Bladder	-0.02519	0.3927971	0.32374	0.18992423	AA018887_at	EST: ze55f04.r1 Soares retina N2b4HR Homo sapiens cDNA clone 362911 5', mRNA sequence. (from Genbank)
723	Bladder	-0.025327	0.3924997	0.323687	0.18986525	U02082_at	Guanine nucleotide regulatory protein (tim1) mRNA
724	Bladder	-0.025577	0.3924233	0.323526	0.18977955	X07696_at	KRT15 Keratin 15
725	Bladder	-0.025611	0.3924211	0.323446	0.18969487	M20137_at	Interleukin 3 (IL-3) mRNA
726	Bladder	-0.025949	0.3923743	0.323428	0.18966202	R11248_at	EST: yf41c02.r1 Homo sapiens cDNA clone 129410 5'. (from Genbank)
727	Bladder	-0.026125	0.3923549	0.323322	0.18955627	U50929_at	Belaine:homocysteine methyltransferase mRNA
728	Bladder	-0.026255	0.3922236	0.323103	0.18953861	U26914_at	Ras-responsive element binding protein (RREB-1) mRNA
729	Bladder	-0.0267	0.3922088	0.322989	0.18935868	U80457_at	Transcription factor SIM2 long form mRNA
730	Bladder	-0.026902	0.3919809	0.322869	0.18927269	RC_AA402000_at	EST: zu55b03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741869 3' similar to TR:G452270 G452270 2-19 PROTEIN PRECURSOR.; mRNA sequence. (from Genbank)
731	Bladder	-0.027084	0.3918091	0.322867	0.18922588	U12140_at	Tyrosine kinase receptor p145TRK-B (TRK-B) mRNA
732	Bladder	-0.027725	0.3917496	0.322761	0.18916056	L31573_at	Sulfite oxidase mRNA
733	Bladder	-0.027825	0.3916795	0.322729	0.18899373	M24351_cds3_s_at	PTH1H gene (parathyroid hormone-like protein A) extracted from Human parathyroid hormone-like protein (PLP) gene
734	Bladder	-0.028417	0.3916368	0.322684	0.18891996	M15517_cds3_s_at	TTR gene extracted from Human mutant prealbumin gene directly linked to familial amyloidotic polyneuropathy (FAP)
735	Bladder	-0.028581	0.3916368	0.3226	0.18887882	M32053_at	H19 RNA gene
736	Bladder	-0.028745	0.3916183	0.322572	0.18874364	HG2365-HT2461_at	Glyceraldehyde-3-Phosphate Dehydrogenase (Gb:K03121)
737	Bladder	-0.028766	0.3915584	0.322522	0.18868731	M31516_s_at	DAF Decay accelerating factor for complement (CD55, Crimer blood group system)
738	Bladder	-0.029168	0.3915509	0.322458	0.18860404	U61276_s_at	Transmembrane protein Jagged 1 (HJ1) mRNA
739	Bladder	-0.029489	0.3915392	0.32233	0.18855678	U18549_at	PROBABLE G PROTEIN-COUPLED RECEPTOR GPR6

FIG. 1F2

740	Bladder	-0.029496	0.3914629	0.322328	0.1884595	X99141_at	Hair keratin, hHb3
741	Bladder	-0.029791	0.3914489	0.322253	0.18843356	X05997_at	Gastric lipase
742	Bladder	-0.03001	0.3913737	0.322245	0.18827498	M74096_at	ACADL Acyl-Coenzyme A dehydrogenase, long chain
743	Bladder	-0.030012	0.3913126	0.322045		RC_AA3496	KIAA0305 gene product
744	Bladder	-0.030116	0.3911068	0.321948	0.1882263	12_s_at	C-erb-A mRNA for thyroid hormone receptor
745	Bladder	-0.030421	0.391081	0.321806		HG3242- HT4231_s_a	Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 3
746	Bladder	-0.030552	0.3910789	0.321781		X95463_s_a	FMR2 Fragile X mental retardation 2
747	Bladder	-0.030754	0.3909631	0.321624	0.18789558	t	EST: HUMRTPGEAF Homo sapiens cDNA. (from Genbank)
748	Bladder	-0.0313	0.3909387	0.32154	0.18777561	M91487_at	EST: 41b8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
749	Bladder	-0.031396	0.3908848	0.321489	0.18773443	W28045_at	Mrg=mas-related [human, Genomic, 2416 nt]
750	Bladder	-0.031862	0.3908784	0.321486	0.1876421	S78653_at	Iduronate 2-sulfatase (Hunter syndrome)
751	Bladder	-0.031974	0.3907697	0.321404		AA452625_a	EST: z122h02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713907 3' similar to TR:G520469 G520469 NA+/GLUCOSE COTRANSPORTER-RELATED PROTEIN ; mRNA sequence. (from Genbank)
752	Bladder	-0.03199	0.3907473	0.321372	0.1874765	45_at	Phosphoethanolamine cytidyltransferase
753	Bladder	-0.032274	0.3907123	0.321056	0.18728565	D84307_at	SMPD1 gene (acid sphingomyelinase) extracted from Homo sapiens acid sphingomyelinase (SMPD1) gene, ORF's 1-3's
754	Bladder	-0.032694	0.3905223	0.321032	0.18721075	5_at	(clone PEBP2aA1) core-binding factor, runt domain, alpha subunit 1 (CBFA1) mRNA, 3' end of cds
755	Bladder	-0.032992	0.3904705	0.320649	0.18710886	L40992_at	Zm63c02.r1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 530306 5' similar to gb:X15822 CYTOCHROME C OXIDASE POLYPEPTIDE VIIA-LIVER PRECURSOR (HUMAN); mRNA sequence. (from Genbank)
756	Bladder	-0.033267	0.3903749	0.320463		AA083797_s	UDP-Galactose 4 epimerase (GALE) gene
757	Bladder	-0.033689	0.3902574	0.320455	0.18702558	at	HE3(alpha)
758	Bladder	-0.033855	0.3901519	0.320455		L41668_rna1	EST: zx08f10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785899 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ; mRNA sequence. (from Genbank)
759	Bladder	-0.033876	0.3900421	0.320433	0.18681037	75_at	EST: z199e10.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683850 5', mRNA sequence. (from Genbank)
760	Bladder	-0.034205	0.3900045	0.320416		RC_AA4494	(clone 48ES4) mRNA fragment

FIG. 1G2

761	Bladder	-0.034385	0.3899595	0.320403	0.18657228	U19145_s_a t	G antigen 4
762	Bladder	-0.034771	0.38993	0.320403	0.18654964	L78833_cds 4_at	lfp35 gene extracted from Human BRCA1, Rho7 and vat1 genes, and lfp35 gene, partial cds
763	Bladder	-0.035006	0.3897993	0.320322	0.18653668	L47125_s_at	EEF1A1 Translation elongation factor 1-alpha-1
764	Bladder	-0.03503	0.389783	0.320302	0.1864109	AA310850_a t	EST: EST181766 Jurkat T-cells V Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
765	Bladder	-0.035159	0.3897465	0.320166	0.18624996	HG668- HT4793_at	T-Cell Factor 1, A/B/C, Alt. Splice 1, A
766	Bladder	-0.035343	0.3897402	0.319963	0.18613453	RC_AA4494 35_at	EST: zx05c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785588 3', mRNA sequence. (from Genbank)
767	Bladder	-0.035349	0.3896959	0.319923	0.18603286	RC_D59362 _at	EST: Human fetal brain cDNA 3'-end GEN-023A02, mRNA sequence. (from Genbank)
768	Bladder	-0.035574	0.3895944	0.319876	0.18597053	RC_AA1279 64_at	EST: z113g07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501852 3', mRNA sequence. (from Genbank)
769	Bladder	-0.035596	0.38957	0.319827	0.18594567	RC_AA4560 55_at	EST: aa03f02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812187 3', mRNA sequence. (from Genbank)
770	Bladder	-0.035655	0.3895521	0.319756	0.18587051	S49592_s_at	Transcription factor E2F like protein [human, mRNA, 2492 nt]
771	Bladder	-0.03572	0.38953	0.319691	0.18582466	X52011_at	MYF6 Muscle determination factor
772	Bladder	-0.035772	0.3893506	0.319637	0.18578549	RC_AA4614 48_at	EST: zx68b07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796597 3' similar to SW:BTID_HUMAN P43251 BIOTINIDASE
773	Bladder	-0.03581	0.3892865	0.319609	0.18569428	U53786_at	PRECURSOR.; mRNA sequence. (from Genbank)
774	Bladder	-0.035854	0.3892196	0.319568	0.18563591	X07881_rna 1_f_at	EVPL Envoplakin
775	Bladder	-0.036148	0.3891827	0.319542	0.18548931	AA443437_a t	Human gene PRB3L for proline-rich protein G1
776	Bladder	-0.036155	0.3891742	0.31951	0.18534674	HG1098- HT1098_at	EST: zw94b07.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784597 5', mRNA sequence. (from Genbank)
777	Bladder	-0.036159	0.3891442	0.31939	0.18522803	K03183_f_at	Cystatin D
778	Bladder	-0.036347	0.389093	0.319212	0.1851617	U37707_at	Chorionic gonadotropin beta subunit gene
779	Bladder	-0.036462	0.38901	0.319197	0.18507805	L11238_s_at	DLG3 Homolog 3 of Drosophila large discs
780	Bladder	-0.036479	0.3889986	0.319159	0.18501881	X98176_at	GP5 Glycoprotein V (platelet)
781	Bladder	-0.037156	0.3889915	0.319064	0.18497732	U36221_at	MACH-alpha-2 protein
782	Bladder	-0.037168	0.3889706	0.319039	0.18496111	J05037_at	Pancreatic zymogen granule membrane protein GP-2 mRNA L-SERINE DEHYDRATASE

FIG. 1H2

783	Bladder	-0.037352	0.3889239	0.31899	0.18487017	H25982_at	EST: y156g01.r1 Homo sapiens cDNA clone 162288 5' (from Genbank)
784	Bladder	-0.037433	0.3888803	0.318978	0.18473051	D87449_at	KIAA0260 gene, partial cds
785	Bladder	-0.037499	0.3888392	0.318944		HG3288- HT3465_at	Xanthine Dehydrogenase (Gb:U06117)
786	Bladder	-0.037582	0.3888254	0.318744	0.18459739	AA043894_a t	EST: zk57b05.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486897 5', mRNA sequence. (from Genbank)
787	Bladder	-0.037757	0.3886733	0.318701	0.18454467	L77561_at	DGS-D mRNA, 3' end
788	Bladder	-0.037985	0.3885674	0.318692	0.18448463	Y11416_at	P73
789	Bladder	-0.038096	0.3885346	0.318689	0.18445788	X52008_at	GLRA2 Glycine receptor, alpha 2
790	Bladder	-0.038301	0.3884737	0.318592	0.18441501	1_at	Platelet-derived growth factor (PDGFA) A chain gene
791	Bladder	-0.038347	0.3884653	0.318587	0.18422878	U64197_at	CC chemokine LARC precursor
792	Bladder	-0.038464	0.3884125	0.318456	0.18417145	5_at-2 AFFX-BioB-	AFFX-BioB-5_at (miscellaneous control - 11k chips)
793	Bladder	-0.038464	0.3883271	0.318448	0.1841414	5_at AFFX-BioB-	AFFX-BioB-5_at (endogenous control)
794	Bladder	-0.038474	0.3883067	0.318267	0.1840723	X04571_at	EGF Epidermal growth factor
795	Bladder	-0.038671	0.3883067	0.318238	0.18396977	S81944_at	GABRA6 Gamma-aminobutyric acid (GABA) A receptor, alpha 6
796	Bladder	-0.038671	0.3882187	0.318157	0.18393171	S81944_at-2	Gamma-aminobutyric acid (GABA) A receptor, alpha 6
797	Bladder	-0.039458	0.3881823	0.318016	0.18389118	1_at M16707_ma	Histone H4 gene, clone FO108
798	Bladder	-0.039879	0.3881286	0.317849	0.18382502	U89717_at	RDH1 Retinol dehydrogenase 1 (11-cis)
799	Bladder	-0.040094	0.3880022	0.317844	0.18379784	U06088_at	N-ACETYL GALACTOSAMINE-6-SULFATASE PRECURSOR
800	Bladder	-0.040261	0.3879998	0.317769	0.183646	t D83017_s_a	Nel-related protein
801	Bladder	-0.040266	0.387962	0.317669	0.18359812	U29607_at	EIF-2-associated p67 homolog mRNA
802	Bladder	-0.04041	0.3879417	0.317593	0.18359652	X80878_at	R kappa B mRNA
803	Bladder	-0.040444	0.3878776	0.317503	0.1835336	1_s_at Z35402_ma	Gene encoding E-cadherin, exon 3 and joined CDS
804	Bladder	-0.040452	0.3877505	0.317483	0.18345046	t X52282_s_a	Atrial natriuretic peptide clearance receptor (ANP-C receptor)
805	Bladder	-0.040502	0.3875376	0.317434	0.18332963	U90910_at	Clone 23564 mRNA sequence
806	Bladder	-0.040502	0.3874456	0.317393	0.18323557	U90910_at-2	Human clone 23564 mRNA sequence
807	Bladder	-0.040935	0.3874282	0.317386	0.18320854	U13219_at	Forkhead protein FREAC-1 mRNA
808	Bladder	-0.041346	0.3873323	0.317278	0.18319283	t H89896_s_a	EST: yw29e12.r1 Homo sapiens cDNA clone 253678 5' (from Genbank)

FIG. 112

809	Bladder	-0.041386	0.3872941	0.317151	0.1830505	W56463_at	EST: zc57h06.r1 Soares parathyroid tumor NbhPA Homo sapiens cDNA clone 326459 5', mRNA sequence. (from Genbank)
810	Bladder	-0.041622	0.3871705	0.317042	0.1829702	RC_AA1913_23_at	EST: zp83b09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626777 3', mRNA sequence. (from Genbank)
811	Bladder	-0.041659	0.3871328	0.317018	0.18292162	D83657_at	Calcium-binding protein in amniotic fluid 1
812	Bladder	-0.041729	0.3870957	0.317	0.18282989	U51127_at	IRF5 Interferon regulatory factor 5
813	Bladder	-0.041926	0.3870679	0.316944	0.1826882	X70340_at	TGFA Transforming growth factor, alpha
						HG1227- HT1227_s_a_t	
814	Bladder	-0.042023	0.3869889	0.316873	0.18257338	t	Collagen, Type II, Alpha 1
815	Bladder	-0.042134	0.3869088	0.316808	0.18247803	L49054_at	T(3;5)(q25.1;p34) fusion gene NPM-MLF1 mRNA
816	Bladder	-0.042295	0.3868925	0.316481	0.18235354	D13305_at	CCKBR Cholecystokinin B receptor
						U08198_ma 1_at	
817	Bladder	-0.042412	0.3868674	0.316451	0.18228452	t	Complement C8 gamma subunit precursor (C8G) gene
818	Bladder	-0.042555	0.3867752	0.31645	0.18220404	RC_D20297_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01271, clone pm2024, mRNA sequence. (from Genbank)
						HG4185- HT4455_at	
819	Bladder	-0.042602	0.3864655	0.316264	0.18212236	HT4455_at	Estrogen Sulfoltransferase, Site
820	Bladder	-0.042682	0.3864215	0.316031	0.18209106	Z38026_at	CAP-18 protein
821	Bladder	-0.042683	0.3864205	0.315881	0.18197083	X06985_at	HMOX1 Heme oxygenase (decycling) 1
						M24736_s_a_t	
822	Bladder	-0.04293	0.386372	0.315732	0.18194029	t	SELE Selectin E (endothelial adhesion molecule 1)
823	Bladder	-0.043024	0.386258	0.315646	0.18190604	RC_AA2362_41_at	EST: zr51e07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666948 3', mRNA sequence. (from Genbank)
824	Bladder	-0.043058	0.3858043	0.315634	0.18172954	X97230_f_at	NK receptor, clone library 4M1#6
						RC_AA2365	
825	Bladder	-0.043284	0.3856897	0.315562	0.18171148	33_s_at	Ecotropic viral integration site 1
						U52077_s_a_t	
826	Bladder	-0.043347	0.3856251	0.315518	0.1816369	t	Mariner1 transposase gene, complete consensus sequence
						X14085_s_a	
827	Bladder	-0.043517	0.3854914	0.315464	0.18158323	t	GGTB2 Glycoprotein-4-beta-galactosyltransferase 2
828	Bladder	-0.043594	0.3854128	0.315347	0.18150505	U62800_at	CST6 Cystatin M
829	Bladder	-0.043648	0.3853718	0.315342	0.18140873	U62392_at	Homo sapiens zinc finger protein mRNA, complete cds
						D10537_s_a	
830	Bladder	-0.043723	0.3852908	0.315283	0.18130343	t	MPZ Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)
						D10537_s_a	
831	Bladder	-0.043723	0.3852509	0.315166	0.18123597	t-2	Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)
						AA504736_a	
832	Bladder	-0.043962	0.3852447	0.315137	0.18116951	t	EST: aa63e01.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825624 5', mRNA sequence. (from Genbank)

FIG. 1J2

833	Bladder	-0.043993	0.3850881	0.315075	0.18107322	X00949_at	Prepro-relaxin H1
834	Bladder	-0.044235	0.3849595	0.315052	0.18099922	U47050_at	Putative calcium influx channel (htp3) mRNA
835	Bladder	-0.044324	0.3849278	0.314931	0.18091089	Z96810_at	DNA sequence from PAC 452H17 on chromosome X contains sodium and chloride-dependent glycine transporter 1 (GLYT-1) like, ESTs
836	Bladder	-0.04433	0.384841	0.3148	0.18087707	U58496_s_a	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1
837	Bladder	-0.044367	0.3848284	0.314751	0.18077473	M35198_at	Integrin B-6 mRNA
838	Bladder	-0.04453	0.3848256	0.314651	0.18074639	AA046737_at	EST: zf48a10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380154 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
839	Bladder	-0.044571	0.3847747	0.314622	0.18052754	AA282702_a	EST: zt15d02.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713187 5', mRNA sequence. (from Genbank)
840	Bladder	-0.044802	0.3845988	0.314622	0.18050249	X05615_at	Thyroglobulin
841	Bladder	-0.045069	0.3844741	0.314585	0.18043184	S57296_at	HER2/neu receptor {3' region, alternatively spliced} [human, breast cancer cell line, mRNA Partial, 175 nt]
842	Bladder	-0.045081	0.3844155	0.314583	0.1803542	J05253_s_at	INTERPHOTORECEPTOR RETINOID-BINDING PROTEIN PRECURSOR
843	Bladder	-0.045087	0.3843775	0.31444	0.18033373	RC_AA3502	EST: EST57664 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
844	Bladder	-0.045189	0.3840872	0.314393	0.18023264	K03195_at	(HepG2) glucose transporter gene mRNA
845	Bladder	-0.045272	0.3838284	0.314311	0.18012314	AA418320_a	Homo sapiens mRNA for pre-mRNA cleavage factor I subunit
846	Bladder	-0.045289	0.3837578	0.314275	0.18009719	W16486_at	EST: zb11e11.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 301772 5', mRNA sequence. (from Genbank)
847	Bladder	-0.045358	0.3836986	0.314254	0.18001667	RC_AA2523	EST: zs12f12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685007 3', mRNA sequence. (from Genbank)
848	Bladder	-0.046107	0.383659	0.314223	0.17997743	RC_AA0534	EST: z171b04.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510031 3', mRNA sequence. (from Genbank)
849	Bladder	-0.046137	0.383646	0.314133	0.179903	X51362_s_a	DRD2 Dopamine D2 receptor
850	Bladder	-0.046357	0.383462	0.3141	0.17985399	RC_AA4588	EST: zx88c06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810826 3', mRNA sequence. (from Genbank)
851	Bladder	-0.04644	0.3829775	0.313987	0.1798119	X17651_at	MYOG Myogenin (myogenic factor 4)
852	Bladder	-0.046661	0.3829162	0.313968	0.17971055	RC_AA4304	Ferritin, light polypeptide
853	Bladder	-0.046761	0.3828282	0.313921	0.1796759	AA287724_a	EST: zs53h10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701251 5', mRNA sequence. (from Genbank)
854	Bladder	-0.046776	0.3827492	0.313888	0.17958038	L23852_at	(clone Z146) retinal mRNA, 3' end and repeat region

FIG. 1K2



855	Bladder	-0.046844	0.3826017	0.313812	0.17950714	M26901_s_a	RENIN PRECURSOR, RENAL
856	Bladder	-0.046941	0.382595	0.313789	0.17949066	D64053_at	Protein-tyrosine phosphatase
857	Bladder	-0.047023	0.3825047	0.313772	0.17941739	M35878_at	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 3 PRECURSOR
858	Bladder	-0.047073	0.3824896	0.313769	0.17930369	U12767_at	Mitogen induced nuclear orphan receptor (MINOR) mRNA
859	Bladder	-0.047356	0.3824584	0.313733	0.17921634	L47726_at	PAH Phenylalanine hydroxylase
860	Bladder	-0.047482	0.3824306	0.31365	0.17918551	U88063_at	Agouti (mouse) related protein
861	Bladder	-0.047599	0.3823082	0.313637	0.17913964	D85939_at	P97 homologous protein
862	Bladder	-0.047623	0.3823004	0.31358	0.17903109	X77909_at	IKBL mRNA
863	Bladder	-0.047636	0.38226	0.313358	0.17901021	W05585_at	EST: za85a06.r1 Soares fetal lung NbHL 19W Homo sapiens cDNA clone 299314 5', mRNA sequence. (from Genbank)
864	Bladder	-0.047699	0.3821859	0.313346	HG2290-HT2386_at		Calcitonin
865	Bladder	-0.047809	0.3821023	0.313266	RC_AA521111_at	RC_AA521111_at	EST: aa70h12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826343 3' similar to WP:C09F5.2 CE01774 ;, mRNA sequence. (from Genbank)
866	Bladder	-0.048048	0.3820575	0.313248	RC_AA004701_at	RC_AA004701_at	EST: zh93e03.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428860 3', mRNA sequence. (from Genbank)
867	Bladder	-0.048208	0.3820371	0.313224	L40400_at	L40400_at	(clone zap113) mRNA, 3' end of cds
868	Bladder	-0.048256	0.3820371	0.313171	U31986_at	U31986_at	Cartilage-specific homeodomain protein Cart-1 mRNA
869	Bladder	-0.04829	0.3819985	0.313148	J03626_ma1_s_at	J03626_ma1_s_at	UMPS gene extracted from Human UMP synthase mRNA
870	Bladder	-0.048471	0.3819808	0.313064	AC000099_a	AC000099_a	Metabotropic glutamate receptor 8 mRNA
871	Bladder	-0.048607	0.3819386	0.313036	AA465262_a	AA465262_a	EST: aa33b06.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815027 5', mRNA sequence. (from Genbank)
872	Bladder	-0.048809	0.381879	0.312796	U10685_at	U10685_at	MAGE-10 antigen (MAGE10) gene
873	Bladder	-0.048809	0.381844	0.312742	U10685_at-2	U10685_at-2	Melanoma antigen, family A, 10
874	Bladder	-0.048856	0.3818053	0.312664	M91463_ma1_at	M91463_ma1_at	Glucose transporter (GLUT4) gene
875	Bladder	-0.048856	0.381739	0.312637	M91463_ma1_at-2	M91463_ma1_at-2	Solute carrier family 2 (facilitated glucose transporter), member 4
876	Bladder	-0.048856	0.3816713	0.312524	H78886_at	H78886_at	EST: yu11a03.r1 Homo sapiens cDNA clone 233452 5'. (from Genbank)
877	Bladder	-0.048939	0.3815118	0.312506	RC_AA018876_at	RC_AA018876_at	EST: ze58g07.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363228 3', mRNA sequence. (from Genbank)

FIG. 1L2

878	Bladder	-0.048944	0.3814075	0.312483	0.17785856 t	AA425053_a	EST: zw06e03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 768508 5', mRNA sequence. (from Genbank)
879	Bladder	-0.049251	0.3813945	0.312483	0.17778562	U79255 at	X11 protein mRNA, partial cds
880	Bladder	-0.04934	0.3813911	0.312424		RC_AA2353 43 at	EST: zs40a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687638 3', mRNA sequence. (from Genbank)
881	Bladder	-0.049594	0.3813791	0.312421	0.17768581	RC_AA4546 75 at	EST: zx76a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809652 3', mRNA sequence. (from Genbank)
882	Bladder	-0.049889	0.3813083	0.312421	0.17761421	X95654 at	SCP1 protein
883	Bladder	-0.050145	0.3812536	0.312325		HG4258- HT4528 at	Kinase Inhibitor P27kip1, Cyclin-Dependent
884	Bladder	-0.050162	0.3812413	0.312167	0.17747056 t	X02176_s_a	C9 Complement component C9
885	Bladder	-0.050354	0.3812373	0.31216	0.17738837 82 at	RC_AA0244	EST: ze76a01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364872 3', mRNA sequence. (from Genbank)
886	Bladder	-0.050406	0.381231	0.31207	0.1773117 D49410 at		IL3RA Interleukin 3 receptor, alpha (low affinity)
887	Bladder	-0.05043	0.3811915	0.312065	0.17726237 t	U80987_s_a	Transcription factor TBX5 mRNA
888	Bladder	-0.050454	0.3810056	0.311922	0.177218	R14545 at	EST: yf84f08.r1 Homo sapiens cDNA clone 29219 5' (from Genbank)
889	Bladder	-0.050779	0.3807295	0.311879		AA479990_a	EST: zv18a05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753968 5', mRNA sequence. (from Genbank)
890	Bladder	-0.050831	0.3806762	0.311715	0.17703103 t	AA053052_a	EST: z171a06.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 510034 5', mRNA sequence. (from Genbank)
891	Bladder	-0.051018	0.3806182	0.311532	0.17698587 t-2	X52611_s_a	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
892	Bladder	-0.051018	0.3804509	0.3115	0.17692783 t	X52611_s_a	TRANSCRIPTION FACTOR AP-2
893	Bladder	-0.051185	0.380384	0.311436	0.17683215	U83192 at	Post-synaptic density protein 95 (PSD95) mRNA
894	Bladder	-0.051415	0.3802967	0.311408	0.17676586	W68464 at	Homo sapiens mRNA for ADP ribosylation factor-like LAK, complete cds
895	Bladder	-0.051567	0.3802684	0.311378	0.17665437	S81914 at	IEX-1
896	Bladder	-0.051616	0.3802191	0.311253		RC_AA4215	EST: zu25e03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 739036 3', mRNA sequence. (from Genbank)
897	Bladder	-0.051762	0.3801958	0.311236	0.17655952	L21715 at	TNNI2 Troponin I (skeletal fast)
898	Bladder	-0.051891	0.3801661	0.311175	0.17652261	X59798 at	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1)
899	Bladder	-0.052106	0.3801507	0.311081		AA426525_a	EST: zw02f08.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 768135 5', mRNA sequence. (from Genbank)
900	Bladder	-0.052219	0.3801491	0.310921	0.17637491	U16720_rna	Interleukin 10 (IL10) gene

FIG. 1M2

901	Bladder	-0.052241	0.3801431	0.310844	0.17628665	RC_AA4248_06_at	Biphenyl hydrolase-like (serine hydrolase)
902	Bladder	-0.05242	0.380094	0.310809	0.1762216	M19311_at	CALM1 Calmodulin 1 (phosphorylase kinase, delta)
903	Bladder	-0.052562	0.38005	0.310767	0.17614442	U29091_at	Selenium-binding protein (hSBP) mRNA
904	Bladder	-0.052612	0.3798863	0.310751	0.17608452	M98399_s_a_t	CD36 CD36 antigen (collagen type I receptor, thrombospondin receptor)
905	Bladder	-0.053404	0.3798255	0.310744	0.17602567	AB000464_l2	Homo sapiens mRNA, exon 1, 2, 3, 4, clone:RES4-24A
906	Bladder	-0.053404	0.3798242	0.310695	0.17585273	AB000464_a_t	mRNA, clone RES4-24A, exon 1, 2, 3, 4
907	Bladder	-0.05352	0.3797001	0.31062	0.17581442	RC_AA2848_79_at	Homo sapiens incomplete cDNA for a mutated allele of a myosin class I, myh-1c
908	Bladder	-0.053525	0.3796234	0.31062	0.17570098	M86933_s_a_t	AMELY Amelogenin (chromosome Y encoded)
909	Bladder	-0.053631	0.3795871	0.310562	0.17562555	U25997_at	Stanniocalcin precursor (STC) mRNA
910	Bladder	-0.053647	0.379577	0.31038	0.17554551	U31903_s_a_t	CREB-RP (creb-rp) mRNA
911	Bladder	-0.05379	0.3794811	0.310354	0.17550051	X51755_cds_5_s_at	Ig light-chain, partial Ke-Oz- polypeptide; Author-given protein sequence is in conflict with the conceptual translation gene extracted from Human lambda-immunoglobulin constant region complex (germline)
912	Bladder	-0.053809	0.3794594	0.310343	0.17545697	RC_AA0051_96_at	EST: zh95g08.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429086 3', mRNA sequence. (from Genbank)
913	Bladder	-0.054179	0.3793585	0.310253	0.1754006	X97261_r_at	Metallothionein isoform 1R
914	Bladder	-0.05418	0.3793045	0.310106	0.1753604	RC_AA4436_01_at	Ribosomal protein S6 kinase, 90kD, polypeptide 4
915	Bladder	-0.05418	0.3792672	0.309962	0.17530957	D70830_at	Doc2 beta
916	Bladder	-0.054438	0.3791232	0.309836	0.17524497	HG2320-HT2416_at	Integrin, Beta 3 Subunit
917	Bladder	-0.054711	0.3790096	0.309822	0.17514394	X81788_at	DS-1 mRNA
918	Bladder	-0.054745	0.3789618	0.309768	0.17511037	HG3104-HT3280_at	Serine Protease Met1
919	Bladder	-0.054884	0.3789519	0.30971	0.174969	Z22536_at	SERINE/THREONINE-PROTEIN KINASE RECEPTOR R2 PRECURSOR
920	Bladder	-0.055123	0.3788492	0.309659	0.17490895	U42359_at	N33 protein form 1 (N33) gene, exon 10 and complete cds
921	Bladder	-0.055216	0.3787613	0.309571	0.17488223	X59711_at	NFYA Nuclear transcription factor Y, alpha
922	Bladder	-0.055298	0.3787144	0.309571	0.17479552	L24559_at	POLA DNA polymerase alpha subunit

FIG. 1N2

923	Bladder	-0.055363	0.3786407	0.309539	0.17470266	M23263_at	AR Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
924	Bladder	-0.055363	0.3785724	0.309519	0.1748403	M23263_at-2	Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
925	Bladder	-0.055451	0.378455	0.309518	RC_AA6090	1031264_3', mRNA sequence. (from Genbank)	
926	Bladder	-0.055468	0.3784481	0.309517	0.17457187	M28210_at	GTP-binding protein (RAB3A) mRNA
927	Bladder	-0.056229	0.3783518	0.30948	X98833_ma	1_at	Zinc finger protein, Hsa1
928	Bladder	-0.056404	0.3783108	0.309291	0.17445382	D63813_at	Rod photoreceptor protein
929	Bladder	-0.056584	0.378178	0.309255	0.17440191	2_at	OR17-40 gene extracted from Human olfactory receptor gene cluster on chromosome 17, OR17-228 and OR17-40, and OR17-24 and OR17-25 pseudogenes
930	Bladder	-0.056686	0.3781688	0.309149	0.17429632	L27584_s_at	CAB3b mRNA for calcium channel beta3 subunit
931	Bladder	-0.056927	0.3779717	0.309098	0.17425135	D21205_at	Estrogen responsive finger protein
932	Bladder	-0.05699	0.3779557	0.309027	0.17419182	AA249368_a	EST: j1535.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
933	Bladder	-0.057061	0.3779208	0.30902	0.1741441	U22961_s_a	mRNA clone with similarity to L-glycerol-3-phosphate:NAD oxidoreductase and albumin gene sequences
934	Bladder	-0.057316	0.3778359	0.309016	0.17404564	L20433_at	Octamer binding transcription factor 1 (OTF1) mRNA
935	Bladder	-0.057415	0.377826	0.308978	0.1739985	RC_AA2583	Ash2 (absent, small, or homeotic, Drosophila, homolog)-like
936	Bladder	-0.057557	0.377759	0.308947	0.17399201	U03399_at	T-complex protein 10A (TCP10A) mRNA
937	Bladder	-0.05758	0.3777019	0.308836	0.1738913	RC_AA0253	EST: ze74h04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364759_3', mRNA sequence. (from Genbank)
938	Bladder	-0.057623	0.3776443	0.308821	0.17383607	X02750_at	PROC Protein C (inactivator of coagulation factors Va and Villa)
939	Bladder	-0.05776	0.3776403	0.308681	0.17378932	AC00115_c	WUGSC:H_GS188P18.1a gene extracted from Human BAC clone GS188P18
940	Bladder	-0.05776	0.3776232	0.308646	0.17376082	ds1_at-2	Human DNA sequence from PAC 196E23 on chromosome Xq26.1-27.2. Contains the TAT-SF1 (HIV-1 transcriptional elongation factor TAT cofactor TAT-SF1) gene, the BRS3 (Bombesin Receptor subtype-3 (Uterine Bombesin Receptor, BRS-3) gene, an unknown gene coding for two isoforms, a predicted CpG island, ESTs and STSs
941	Bladder	-0.057815	0.3776221	0.308509	0.17359714	M93311_at	GIF
942	Bladder	-0.057903	0.3775278	0.308477	0.17354976	T23709_at	Seq545 Homo sapiens cDNA clone HY6cDNA2-4 5'. (from Genbank)

FIG. 102

943	Bladder	-0.057932	0.3774667	0.308406	0.17349717	U64871_at	G protein-coupled receptor GPR-NGA gene
944	Bladder	-0.058142	0.3771979	0.308388	0.17343473	X87870_at	HEPATOCYTE NUCLEAR FACTOR 4
945	Bladder	-0.058185	0.3771515	0.308262	0.17340761	L19067_at	TRANSCRIPTION FACTOR P65
946	Bladder	-0.058279	0.3770452	0.308247	0.17323422	S77410_at	AGTR1 Angiotensin receptor 1
947	Bladder	-0.058318	0.3770426	0.30823	0.17322688	L22569_at	CTSB Cathepsin B
							EST: zc54a05.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 326096 5' similar to contains element MER6 repetitive element.; mRNA sequence. (from Genbank)
948	Bladder	-0.058408	0.3770138	0.308116	0.17310478	W52493_at	CREM CAMP responsive element modulator
949	Bladder	-0.058582	0.3769707	0.308065		D14826_s_a	EST: zk51a08.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486326 5', mRNA sequence. (from Genbank)
950	Bladder	-0.058627	0.3769475	0.307896		AA044095_a	EST: zq85h01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 648433 5', mRNA sequence. (from Genbank)
							Semaphorin III family homolog mRNA
951	Bladder	-0.058834	0.3769444	0.307697		AA209239_a	Transcription factor E2F like protein [human, mRNA, 2492 nt]
952	Bladder	-0.058922	0.3769048	0.307635	0.17291485	U38276_at	EST: zw23d05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770121 3', mRNA sequence. (from Genbank)
953	Bladder	-0.059008	0.3768076	0.30757	0.17278095	U47677_at	REGULATOR OF G-PROTEIN SIGNALLING 2
							Interleukin 9 receptor (IL9R) gene
954	Bladder	-0.059211	0.3767662	0.307509		RC_AA4304	EST: zp74c05.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 625928 3', mRNA sequence. (from Genbank)
955	Bladder	-0.059263	0.3766483	0.3075	0.17272046	L13391_at	EST: zd50g02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344114 5', mRNA sequence. (from Genbank)
							CRKL V-crk avian sarcoma virus CT10 oncogene homolog-like
956	Bladder	-0.059276	0.3766062	0.307483		L39064_ma1	Homo sapien, alpha-3 (VI) collagen
957	Bladder	-0.059444	0.3765569	0.307462		RC_AA1868	GalNAc-T4 gene
							Growth factor receptor-bound protein 14
958	Bladder	-0.059584	0.3765534	0.307406	0.17248246	W73805_at	Serine/threonine protein kinase, NIK
959	Bladder	-0.059804	0.3765489	0.307406	0.17239277	X59656_at	Glutamine cyclotransferase
							EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
960	Bladder	-0.059808	0.3762352	0.307273		M20778_s_a	UBA52 Ubiquitin A-52 residue ribosomal protein fusion product 1
961	Bladder	-0.059829	0.376203	0.307194	0.17224173	Y08564_at	Cd4 Antigen
962	Bladder	-0.05983	0.3759164	0.307152	0.17220227	24_s_at	
963	Bladder	-0.059907	0.3758407	0.307081	0.17216259	Y10256_at	
964	Bladder	-0.05993	0.3757221	0.307075	0.17213538	X71125_at	
965	Bladder	-0.060048	0.3757021	0.307026	0.1720956	L44538_at	
966	Bladder	-0.06014	0.3755727	0.307025	0.171912	M26880_at	
967	Bladder	-0.06016	0.3754811	0.306999		HG3477-	
					0.17185773	HT3670_at	

FIG. 1P2

968	Bladder	-0.060167	0.375449	0.306919	0.17173503	M94250_at	MDK Midkine (neurite growth-promoting factor 2)
969	Bladder	-0.060292	0.3754252	0.306717	AF000177_a		Sm-like protein CaSm (CaSm) mRNA
970	Bladder	-0.060331	0.3752748	0.306665	Z32684_at		XK mRNA for membrane transport protein
971	Bladder	-0.0606	0.3752392	0.306632	RC_AA1258		EST: z129e12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503374 3', mRNA sequence. (from Genbank)
972	Bladder	-0.060719	0.3752141	0.306472	M35128_at		Muscarinic acetylcholine receptor gene
973	Bladder	-0.060818	0.3751358	0.306456	AA233107_a		Homo sapiens Smad6 mRNA, complete cds
974	Bladder	-0.0609	0.3750482	0.306445	N75203_s_a		EST: yw33e05.r1 Homo sapiens cDNA clone 254048 5' (from Genbank)
975	Bladder	-0.06095	0.374993	0.306344	HG3921-		Homeotic Protein C6, Class I
976	Bladder	-0.060957	0.374939	0.306343	M62783_at		NAGA N-acetylgalactosaminidase, alpha-
977	Bladder	-0.060983	0.3748452	0.30625	X69090_at		Skeletal muscle 190kD protein
978	Bladder	-0.06102	0.3747438	0.306225	X12433_at		PROTEIN PHPS1-2
979	Bladder	-0.061163	0.3745751	0.306203	RC_AA4959		EST: zw06a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768470 3', mRNA sequence. (from Genbank)
980	Bladder	-0.061183	0.3744806	0.306113	U22970_ma		6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene
981	Bladder	-0.06128	0.3744772	0.30607	D79205_at		Ribosomal protein L39
982	Bladder	-0.061301	0.3744609	0.306063	HG4113-		Olfactory Receptor Or17-201
983	Bladder	-0.061365	0.374273	0.306063	HT4383_s_a		EST: zv17e07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753924 3', mRNA sequence. (from Genbank)
984	Bladder	-0.061386	0.3742026	0.305984	AA203285_a		EST: zx57e08.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446630 5', mRNA sequence. (from Genbank)
985	Bladder	-0.06139	0.3741972	0.30598	RC_AA0252		EST: ze81f06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365411 3', mRNA sequence. (from Genbank)
986	Bladder	-0.061409	0.3741908	0.30573	U87972_at		NAD+-isocitrate dehydrogenase mRNA, partial cds
987	Bladder	-0.061466	0.3741314	0.305654	RC_AA4614		EST: zx68d02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796611 3', mRNA sequence. (from Genbank)
988	Bladder	-0.061485	0.3740752	0.305547	RC_AA4904		EST: aa45a12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 823870 3', mRNA sequence. (from Genbank)
989	Bladder	-0.06168	0.374063	0.30554	RC_AA4314		EST: zw70f11.s1 Soares testis NHT Homo sapiens cDNA clone 781581 3', mRNA sequence. (from Genbank)

FIG. 1Q2

990	Bladder	-0.061822	0.373881	0.305463	0.17040685	RC_AA4417_98_at	EST: zw62c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774644 3' similar to TR:G207250 G207250 RAT GROWTH AND TRANSFORMATION-DEPENDENT ;, mRNA sequence. (from Genbank)
991	Bladder	-0.061832	0.3737912	0.305277	0.17037009	AA278413_a	EST: zs81h05.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703929 5', mRNA sequence. (from Genbank)
992	Bladder	-0.061869	0.3737442	0.30521	0.17026342	U04636_ma_1_at-2	Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)
993	Bladder	-0.061869	0.3736545	0.305062	0.17020734	U04636_ma_1_at	Cyclooxygenase-2 (hCox-2) gene
994	Bladder	-0.061889	0.3736098	0.305047	0.17019337	M37981_at	CHRNA3 Alpha-3 neuronal nicotinic acetylcholine receptor subunit
995	Bladder	-0.061949	0.3734886	0.304825	0.17012529	RC_AA4547_19_at	EST: zx77b02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809739 3', mRNA sequence. (from Genbank)
996	Bladder	-0.062022	0.3733334	0.304825	0.16999029	T68083_at	Short-chain dehydrogenase/reductase 1
997	Bladder	-0.062104	0.3733075	0.304813	0.16994397	S70348_at-2	Integrin beta 3 (alternatively spliced, clone beta 3C) [human, erythroleukemia cell HEL, mRNA Partial, 409 nt]
998	Bladder	-0.062104	0.3733065	0.304801	0.16984923	S70348_at	ITGB3 Integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)
999	Bladder	-0.062136	0.3732649	0.304775	0.16980794	U67988_at	Guanylate kinase associated protein (GKAP) mRNA
1000	Bladder	-0.062189	0.3732564	0.304664	0.16972545	AA448460_a	EST: zw79b12.r1 Soares testis NIH-T Homo sapiens cDNA clone 782399 5', mRNA sequence. (from Genbank)

FIG. 1R2



1 Breast	0.4144211	0.7052603	0.615615	0.46934703	S70585_ma 1_at	Thyroid-stimulating hormone alpha subunit [human, Genomic, 1327 nt 4 segments]
2 Breast	0.4051815	0.6544581	0.57007	0.43706787	J03460_s_at	Prolactin-induced protein
3 Breast	0.3902984	0.6254832	0.549476	0.42199615	AC002077_a t	GUANINE NUCLEOTIDE-BINDING PROTEIN G(T), ALPHA-1 SUBUNIT
4 Breast	0.3692085	0.6140406	0.538343	0.41081786	HG1763- HT1780_s_a t	Prolactin-Induced Protein
5 Breast	0.3573955	0.601601	0.527243	0.4027538	AA059327_j at	EST: z665e11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
6 Breast	0.3370636	0.5946991	0.51971	0.39607754	D90041_s_a t	N-acetyltransferase 1 (arylamine N-acetyltransferase)
7 Breast	0.3302206	0.5911745	0.515125	0.38979056	K03192_f_at	CYP2A6 Cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 6
8 Breast	0.3302206	0.583999	0.509847	0.38526917	K03192_f_at- 2	Cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 6
9 Breast	0.3101546	0.5778751	0.504484	0.3807439	M81057_at	CPB1 Carboxypeptidase B1 (tissue)
10 Breast	0.3052343	0.5733255	0.501	0.37644237	M97815_at	CRABP2 Cellular retinoic acid-binding protein 2

FIG. 2A

11	Breast	0.3039735	0.5713079	0.497555	0.3731388	L00389_f_at AA393089_a EST: z69b10.r1 Soares testis NHT Homo sapiens cDNA clone 727579 5', mRNA sequence. (from Genbank)
12	Breast	0.3018422	0.5663985	0.494761	0.36980766_t	CYP19 Cytochrome P450, subfamily XIX (aromatization of androgens)
13	Breast	0.301496	0.5648769	0.491622	0.36651027	X13589_at EST: 40a4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
14	Breast	0.301386	0.5610314	0.488126	0.3636768	W27961_at HG2365-
15	Breast	0.3011417	0.5586313	0.485323	0.36068076	HT2461_at Glyceraldehyde-3-Phosphate Dehydrogenase (Gb:K03121)
16	Breast	0.2956604	0.5576914	0.483406	0.3586727_t	AA287713_a EST: zs53h01.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701233 5' similar to TR:G1223890 G1223890 PUTATIVE T1/ST2 RECEPTOR BINDING PROTEIN PRECURSOR.; mRNA sequence. (from Genbank)
17	Breast	0.2954511	0.5521304	0.480035	0.35643905	D16583_at HDC Histidine decarboxylase
18	Breast	0.2892586	0.5511941	0.477087	0.35386467	HT3413_f_at Neurofibromatosis 2 Tumor Suppressor (Gb:L27065)
19	Breast	0.2879139	0.5490707	0.475087	0.35197905	U22029_f_at CYP2A7 Cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 7
20	Breast	0.2857193	0.5455678	0.474101	0.349923	HT880_at Mucin 6, Gastric (Gb:L07517)
21	Breast	0.2855561	0.5433092	0.471108	0.34810886_5_at	AFFX-DapX-5_at (endogenous control)
22	Breast	0.2855561	0.5397123	0.469333	0.34622866_5_at-2	AFFX-DapX-5_at (miscellaneous control - 11k chips)
23	Breast	0.2817361	0.5391187	0.467654	0.3445486_t	CYP2B6 Cytochrome P450, subfamily IIB (phenobarbital-inducible), polypeptide 6
24	Breast	0.2797567	0.53859	0.465246	0.3429625	X58072_at GATA3 GATA-binding protein 3
25	Breast	0.272856	0.5356196	0.463567	0.3413686	U73330_at PAC clone 85D2 from 13q12-13q13, complete sequence
26	Breast	0.2579279	0.5322417	0.462184	0.33994487	M14091_at THYROXINE-BINDING GLOBULIN PRECURSOR
27	Breast	0.2570436	0.5311074	0.460936	0.33822918	T92512_at Ye24g11.r1 Homo sapiens cDNA clone 118724 5'. (from Genbank)
28	Breast	0.2555496	0.5289472	0.459658	0.33666405_t	X17059_s_a AAC1 Arylamine N-acetyltransferase, liver
29	Breast	0.2509626	0.5283092	0.459428	0.33551738_1_at	M63962_ma Gastric H,K-ATPase catalytic subunit gene
30	Breast	0.2476297	0.527762	0.456917	0.3340632	W07430_at EST: za96f10.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 300427 5', mRNA sequence. (from Genbank)
31	Breast	0.2458172	0.5273711	0.455669	0.3326946	N79354_at EST: yz73a08.r1 Homo sapiens cDNA clone 288662 5'. (from Genbank)

FIG. 2B

32	Breast	0.245815	0.5269248	0.454783	0.33144146t	AA478131_a	EST: z442c10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740658 5' similar to TR:G433963 G433963 P18H-REV 107.; mRNA sequence. (from Genbank)
33	Breast	0.2450795	0.5260367	0.452885	0.3300445	L10377_s_at	(clone CTG-B37) mRNA sequence
34	Breast	0.2396013	0.5247346	0.45194	0.3289469	RC_AA1469_69_at	EST: z151g10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505506 3', mRNA sequence. (from Genbank)
35	Breast	0.2394474	0.5229325	0.450851	0.32772556	RC_D59354_i_at	EST: Human fetal brain cDNA 3'-end GEN-020E05, mRNA sequence. (from Genbank)
36	Breast	0.2387956	0.5228207	0.449647		AFFX-PheX-3_at-2	AFFX-PheX-3_at (miscellaneous control - 11k chips)
37	Breast	0.2387956	0.5201473	0.448486	0.3256697	3_at	AFFX-PheX-3_at (endogenous control)
38	Breast	0.236189	0.5198922	0.448017	0.3245835	U28413_at	Cockayne syndrome complementation group A CSA protein (CSA) mRNA
39	Breast	0.2339904	0.5194382	0.447233	0.32374018	U79293_at	Clone 23948 mRNA sequence
40	Breast	0.2310167	0.5187003	0.446593	0.32270935	M60331_at	PRM1 Protamine 1
41	Breast	0.2294978	0.5172582	0.445578	0.32168627	t	Human cytochrome P450-11B (h11B3) mRNA, complete cds
42	Breast	0.2275559	0.5166451	0.444513	0.32078087	95_at	EST: ae62a09.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 951448 3', mRNA sequence. (from Genbank)
43	Breast	0.2262459	0.5148028	0.443448	0.31968847	M96132_at	MHC class II HLA-DR-beta-1*09012 (HLA-DRB1*09012) gene, 3'end cds
44	Breast	0.2232328	0.5139468	0.442246	0.31869397	X76059_at	YRRM1
45	Breast	0.2216474	0.5127663	0.441581	0.31773603	S81294_at	DCC=deleted in colorectal cancer {alternatively spliced, exon 1A} [human, brain tumor, tumor no. 245, mRNA Partial, 216 nt]
46	Breast	0.2207041	0.5122337	0.440414	0.31697726	78_at	EST: zw76c08.s1 Soares testis NHT Homo sapiens cDNA clone 782126 3', mRNA sequence. (from Genbank)
47	Breast	0.2167237	0.5119829	0.439703	0.31625086	M33318_r_at	CYP2A6 Cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 6
48	Breast	0.2138934	0.510178	0.439014	0.315327	M31667_f_at	CYTOCHROME P450 1A2
49	Breast	0.2089151	0.510178	0.438184	0.31431746	X78678_at	KHK Kethexokinase (fructokinase)
50	Breast	0.2072929	0.5087296	0.437622	0.31354463	t	Low-Mr GTP-binding protein (RAB31) mRNA
51	Breast	0.2072783	0.5080157	0.436857	0.31298834	M19481_at	Follistatin gene
52	Breast	0.2059171	0.5078226	0.436084	0.31211993	M87338_at	RFC2 Replication factor C (activator 1) 2, 40kD subunit
53	Breast	0.2054884	0.5075588	0.435751	0.31118977	Y09561_at	P2X7 receptor

FIG. 2C

54	Breast	0.2036483	0.507147	0.434863	0.3104757793_at	RC_AA0571	EST: zk79g01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489072 3', mRNA sequence. (from Genbank)
							EST: za97f08.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 300519 5' similar to WP:B0491.7 CE02109 DIPHTHINE SYNTHASE ;, mRNA sequence. (from Genbank)
55	Breast	0.2026314	0.5069917	0.433748	0.3098519_W07461_at		Endogenous retroviral protease mRNA
56	Breast	0.2008918	0.5065417	0.433043	0.30905774_M27826_at		
57	Breast	0.1930344	0.5063547	0.432044	0.30823_K00629_i_at		Human kpnI repeat mma (cdna clone pcd-kpnI-4), 3' end
58	Breast	0.188382	0.5052289	0.431654	0.30751547_t	AA428090_a	EST: zk32a08.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770966 5', mRNA sequence. (from Genbank)
59	Breast	0.1879053	0.5047944	0.430951	0.30678293_X71135_at		Sox3 gene
60	Breast	0.1877799	0.5042729	0.430504	0.30609787_L40396_at		(clone s22171) mRNA fragment
61	Breast	0.1873657	0.5028442	0.430114	0.3054275_U33147_at		Mammaglobin mRNA
					X07881_ma		
62	Breast	0.1860077	0.5017778	0.429478	0.3047553_1_f_at		Human gene PRB3L for proline-rich protein G1
							EST: yj19a05.r1 Homo sapiens cDNA clone 149168 5'. (from Genbank)
63	Breast	0.185097	0.5007832	0.428728	0.30425614_R82528_at		EST: z115d10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502003 3', mRNA sequence. (from Genbank)
64	Breast	0.1850751	0.5005295	0.428209	0.30378756_17_at	RC_AA1286	EST: zv08c11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753044 3', mRNA sequence. (from Genbank)
65	Breast	0.1826687	0.5004	0.427635	0.30302867_53_at	RC_AA4365	
66	Breast	0.1818307	0.5002153	0.426603	0.3025784_HG2566-HT4792_r_at		Microtubule-Associated Protein Tau, Alt. Splice 3, Exon 8
67	Breast	0.1809896	0.4988202	0.426546	0.3018145_YEL002c/WBP1_at		No info for gene
					X83301_s_a		
68	Breast	0.1806067	0.4987948	0.425947	0.30131826_t		SMA5 mRNA
69	Breast	0.1776925	0.4979267	0.424989	0.30063042_H18713_at		H.sapiens mRNA for aminopeptidase P-like
70	Breast	0.1762679	0.4966449	0.424616	0.3001228_S75174_at		E2F4 E2F transcription factor 4, p107/p130-binding
							EST: Human fetal brain cDNA 3'-end GEN-089D05, mRNA sequence. (from Genbank)
71	Breast	0.1761461	0.4966449	0.42419	0.2995844_at	RC_C14801	Glucocorticoid receptor DNA binding factor 1
72	Breast	0.175442	0.4960552	0.42353	0.29917407_W03018_at		
					HG4099-HT4369_s_a		
73	Breast	0.1742659	0.4955122	0.423282	0.29847592_t		Adrenergic Receptor, Alpha 1b
							EST: yx42h05.r1 Homo sapiens cDNA clone 264441 5'. (from Genbank)
74	Breast	0.1733242	0.4954579	0.422941	0.29794037_N29207_at		EST: Human fetal brain cDNA 3'-end GEN-104E06, mRNA sequence. (from Genbank)
75	Breast	0.1718145	0.4949794	0.422192	0.29747328_at	RC_D60394	

FIG. 2D

76 Breast	0.1686359	0.4943706	0.421874	0.29712397	M23263_at	AR Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
77 Breast	0.1686359	0.4937092	0.420646	0.2965633	M23263_at-2	Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
78 Breast	0.1672696	0.4930089	0.420364	0.29607454	RC_AA1916_47_at	Ceruloplasmin (ferroxidase)
79 Breast	0.1659615	0.4926859	0.419925	0.2955664	U90910_at-2	Human clone 23564 mRNA sequence
80 Breast	0.1659615	0.4917122	0.419109	0.29524457	U90910_at	Clone 23564 mRNA sequence
81 Breast	0.1644084	0.4916681	0.418326	0.2947381	W68464_at	Homo sapiens mRNA for ADP ribosylation factor-like LAK, complete cds
82 Breast	0.1636634	0.4907536	0.417955	0.29421106	RC_AA0554_04_f_at	EST: z174e11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510380 3' similar to contains Alu repetitive element,, mRNA sequence. (from Genbank)
83 Breast	0.1633128	0.4902477	0.417484	0.2936591	W31698_at	Zinc finger protein 42 (myeloid-specific retinoic acid- responsive)
84 Breast	0.1620412	0.4898317	0.416865	0.2932521	D83913_at	Genethonin 1
85 Breast	0.1580962	0.4897454	0.416215	0.29274154	M14123_xpt_3_at	Gag 2 protein from Human endogenous retrovirus HERV-K10./ntype=DNA /annot=CDS
86 Breast	0.1580673	0.4880573	0.416033	0.29236576	M33317_f_at	CYP2A7 Cytochrome P450, subfamily 11A (phenobarbital-inducible), polypeptide 7
87 Breast	0.1575966	0.4874969	0.415513	0.29182225	S77410_at	AGTR1 Angiotensin receptor 1
88 Breast	0.1568142	0.4874758	0.415029	0.29154164	L42450_at	PKD1 Pyruvate dehydrogenase kinase, isoenzyme 1
89 Breast	0.1552809	0.4866583	0.414581	0.29113963	U20325_at	Cocaine and amphetamine regulated transcript CART (hCART) mRNA
90 Breast	0.1528014	0.4858357	0.414185	0.29075053	X81836_s_a_t	Dents Disease candidate gene
91 Breast	0.1486395	0.4849633	0.413004	0.29028687	RC_AA5210_73_at	EST: aa72a05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826448 3', mRNA sequence. (from Genbank)
92 Breast	0.1483766	0.4848722	0.412836	0.2899125	U32499_s_a_t	D3 dopamine receptor mRNA
93 Breast	0.1483625	0.4842243	0.412473	0.28943676	U62435_at	Cholinergic receptor, neuronal nicotinic, alpha polypeptide 6
94 Breast	0.1473178	0.4840047	0.412064	0.28907865	L10844_at	CDC42 Cell division cycle 42 (GTP-binding protein, 25kD)
95 Breast	0.1472629	0.4839905	0.411916	0.28867105	W28414_at	EST: 46g7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
96 Breast	0.146634	0.4839169	0.411477	0.2883357	HG415-HT415_at	Lectin, Galactoside-Binding, Soluble, 2
97 Breast	0.1462051	0.4833313	0.410845	0.28793758	X73079_at	GIF Polymeric immunoglobulin receptor

FIG. 2E

98	Breast	0.1454632	0.4830362	0.410382	0.28760898	HG3731- HT4001_r_at	Immunoglobulin Heavy Chain, Vdirc Regions (Gb:L23566)
99	Breast	0.1446769	0.4820118	0.410039	0.28726697	M31661_at	PRLR Prolactin receptor
100	Breast	0.142678	0.4817252	0.409762	0.28671452	AA448128_a	Heat shock 40kD protein 2
101	Breast	0.1425744	0.480467	0.409464	0.286305	AA398863_a	Z180f04.r1 Soares testis NHT Homo sapiens cDNA clone 728671 5' similar to contains Alu repetitive element; contains element L1 repetitive element ; mRNA sequence. (from Genbank)
102	Breast	0.1425183	0.4797899	0.408963	0.28593504	U60521_at	Cysteine protease ICE-LAP6 mRNA
103	Breast	0.1420439	0.4797809	0.408845	0.28553647	X66436_at	POSSIBLE GTP-BINDING PROTEIN HSR1
104	Breast	0.1404123	0.4797016	0.408685	0.28527972	X92475_at	ITBA1 protein
105	Breast	0.1404123	0.4786941	0.408089	0.28492057	X92475_at-2	ITBA1 gene
106	Breast	0.1396912	0.478331	0.407545	0.28458354	AA447244_a	KIAA0740 gene product
107	Breast	0.1388565	0.4772545	0.407181	0.28430355	1_at	Cardiac troponin I gene, exons 1 to 5
108	Breast	0.1386668	0.4771094	0.406837	0.28399804	RC_AA0529 47_r_at	EST: z170d10.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509971 3', mRNA sequence. (from Genbank)
109	Breast	0.1377513	0.4762728	0.406635	0.28356695	26_at	Homo sapiens chromosome 19, cosmid R28784
110	Breast	0.1365907	0.4761649	0.40639	0.28320184	H66367_at	EST: yu14a06.r1 Homo sapiens cDNA clone 233746 5' similar to contains Alu repetitive element; (from Genbank)
111	Breast	0.1361492	0.4755487	0.40572	0.28294975	t	GATA3 GATA-binding protein 3
112	Breast	0.136135	0.4749816	0.405224	0.28260452	U37519_at	ALDH8 Aldehyde dehydrogenase 8
113	Breast	0.1350118	0.4749779	0.405038	0.2823362	39_at	EST: zp97g11.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 628196 3', mRNA sequence. (from Genbank)
114	Breast	0.1345174	0.4746602	0.404481	0.2817898	R33301_at	EST: yh81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element ; (from Genbank)
115	Breast	0.1338865	0.4742993	0.404086	0.2813785	R86920_at	EST: yq30g06.r1 Homo sapiens cDNA clone 197338 5'. (from Genbank)
116	Breast	0.1333216	0.4734562	0.403847	0.28105938	D38024_at	Facioscapulohumeral muscular dystrophy (FSHD) gene region, D4Z4 tandem repeat unit
117	Breast	0.13306	0.4733514	0.403658	0.28065583	18_at	EST: zn18b04.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 547759 3', mRNA sequence. (from Genbank)
118	Breast	0.1304407	0.4730471	0.402953	0.28038764	41_at	EST: ze50a08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362390 3', mRNA sequence. (from Genbank)

FIG. 2F

119	Breast	0.1301951	0.4724207	0.402594	0.28009456	RC_AA2279_41_s_at	EST: z156c12.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 667414 3', mRNA sequence. (from Genbank)
120	Breast	0.1300902	0.4722814	0.402019	0.279751	S76978_s_at	Prostate-specific membrane antigen {alternatively spliced} [human, primary prostatic tissues, mRNA Partial, 251 nt]
121	Breast	0.1299656	0.4716187	0.401658	0.27957845	RC_AA2348_30_at	EST: zs38b03.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 687437 3', mRNA sequence. (from Genbank)
122	Breast	0.1299156	0.4715659	0.401536	0.279199	L37378_at	Guanylyl cyclase (RetGC-2) mRNA
123	Breast	0.1296486	0.4713915	0.400846	0.2789851	J05200_s_at	Ryanodine receptor 1 (skeletal)
124	Breast	0.1293121	0.471321	0.400395	0.27856982	RC_D60715_at	EST: Human fetal brain cDNA 3'-end GEN-126H02, mRNA sequence. (from Genbank)
125	Breast	0.1284234	0.470987	0.400225	0.2781939	U97188_at	Putative RNA binding protein KOC (koc) mRNA
126	Breast	0.1277191	0.4705171	0.399834	0.27790773	X59766_at	AZGP1 Zinc-alpha-2-glycoprotein 1
127	Breast	0.1249595	0.4703271	0.399515	0.2775942	Z21217_at	KIAA0008 gene product
128	Breast	0.1232011	0.4700199	0.399377	0.27723655	M13755_at	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)
129	Breast	0.1224186	0.4695616	0.399132	0.2768773	M59815_at	C4A Complement component 4A
130	Breast	0.1212664	0.4695155	0.398823	0.27644926	RC_AA4769_22_at	EST: zu38c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740264 3', mRNA sequence. (from Genbank)
131	Breast	0.1196906	0.4694306	0.398724	0.27623805	U37221_at	Cyclophilin-like protein mRNA, partial cds
132	Breast	0.1187918	0.4690452	0.398279	0.27602154	AA203527_a1	Homo sapiens ribonuclease P protein subunit p20 (RPP20) mRNA, complete cds
133	Breast	0.1183818	0.4690452	0.397827	0.27557287	M11321_at	GC Group-specific component (vitamin D binding protein)
134	Breast	0.1183761	0.4689992	0.397569	0.275379	Y00970_at	AGR Acrosin
135	Breast	0.1180724	0.4679385	0.397387	0.27510598	U11870_ma	Interleukin-8 receptor type A (IL8RBA) gene, promoter and complete cds
136	Breast	0.1146055	0.4675561	0.397198	0.27480546	U03399_at	T-complex protein 10A (TCP10A) mRNA
137	Breast	0.1143943	0.4674776	0.396417	0.2745963	X90568_at	TTN Titin
138	Breast	0.114019	0.4667178	0.396355	0.2742709	T89571_f_at	EST: ye04h07.r1 Homo sapiens cDNA clone 116797 5' similar to contains Alu repetitive element. (from Genbank)
139	Breast	0.113987	0.4665307	0.396175	0.2738823	L15702_at	BF B-factor, properdin
140	Breast	0.1133876	0.4663909	0.395823	0.27358848	RC_AA3043_44_f_at	EST: EST17092 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 3' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
141	Breast	0.1132141	0.4662151	0.395441	0.2732057	M84605_at	PUTATIVE TACHYKININ RECEPTOR
142	Breast	0.1129674	0.4661736	0.395316	0.27288175	R86180_at	EST: yp88g01.r1 Homo sapiens cDNA clone 194544 5'. (from Genbank)
143	Breast	0.1124377	0.4661096	0.395248	0.27254072	RC_AA4649_46_at	EST: aa93h11.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838917 3', mRNA sequence. (from Genbank)
144	Breast	0.1117724	0.4658541	0.394866	0.27220443	M17236_at	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR

FIG. 2G



FIG. 2H

145 Breast	0.1110564	0.4645429	0.394259	0.2720548	RC_AA0195_28_at	EST: ze55b02.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362859 3', mRNA sequence. (from Genbank)
146 Breast	0.110723	0.4644613	0.394094	0.27181688	Z33905_at	43kD acetylcholine receptor-associated protein (Rapsyn)
147 Breast	0.1097011	0.4639846	0.393903	0.2716054	HG2239- HT2324_at	Potassium Channel Protein (Gb.Z11585)
148 Breast	0.1078734	0.4637789	0.393688	0.27133763	X52005_at	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic
149 Breast	0.106807	0.4637664	0.393578	0.271058	M88579_at	Zinc finger protein (SRE-ZBP) mRNA, 3' end
150 Breast	0.106184	0.4634257	0.393291	0.2707273	AB000463_s _at	SH3-domain binding protein 2
151 Breast	0.1061657	0.4623278	0.392932	0.27037978	AA203649_a _t	EST: zx58e12.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446734 5', mRNA sequence. (from Genbank)
152 Breast	0.1059116	0.4623278	0.392676	0.26987523	U52827_at	Cri-du-chat region mRNA, clone NIBB11
153 Breast	0.1055779	0.4622459	0.392536	0.26973763	X63755_at	High-sulphur keratin
154 Breast	0.1052419	0.4622331	0.392379	0.26953828	M64936_i_at	Homo sapiens retinoic acid-inducible endogenous retroviral DNA
155 Breast	0.1051398	0.4621977	0.392287	0.2692618	Y00064_at	CHGB Chromogranin B (secretogranin 1)
156 Breast	0.1049577	0.4619075	0.391921	0.26902696	AA434329_a _t	EST: zw24g07.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770268 5' similar to contains element TAR1 repetitive element ;, mRNA sequence. (from Genbank)
157 Breast	0.1048	0.4616584	0.391697	0.26873964	U76376_at	Harakiri, BCL2-interacting protein (contains only BH3 domain)
158 Breast	0.1046188	0.4614898	0.391248	0.26849845	AA203236_a _t	EST: zx54g10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446370 5' similar to contains element PTR5 repetitive element ;, mRNA sequence. (from Genbank)
159 Breast	0.1034737	0.4614792	0.391228	0.26814502	RC_AA2783_73_at	Homo sapiens mRNA for KIAA0746 protein, partial cds
160 Breast	0.1033571	0.4613786	0.390739	0.26789686	M19989_cds _1_at	Platelet-derived growth factor (PDGFA) A chain gene
161 Breast	0.1029475	0.461143	0.390189	0.26751587	Y00083_s_at	TGFB2 Transforming growth factor, beta 2
162 Breast	0.1025376	0.4610763	0.390136	0.26735756	U40371_at	3',5' cyclic nucleotide phosphodiesterase (HSPDE1C1A) mRNA
163 Breast	0.1023547	0.4609028	0.390046	0.26710793	AA418143_a _t	EST: zv97b09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767705 5', mRNA sequence. (from Genbank)
164 Breast	0.1014101	0.460869	0.389661	0.26685247	RC_AA0200_05_at	EST: ze62e11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363596 3', mRNA sequence. (from Genbank)
165 Breast	0.1013909	0.4602697	0.389591	0.2665116	X13930_f_at	CYTOCHROME P450 IIA6
166 Breast	0.1010564	0.4602091	0.389387	0.26636195	D16593_at	HPCA Hippocalcin
167 Breast	0.100846	0.4598492	0.389078	0.26603657	U96922_at	Inositol polyphosphate 4-phosphatase type II-alpha mRNA

FIG. 2H

168	Breast	0.10077	0.4594875	0.388973	0.26585692	AA410925_a t	EST: z39e11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756044 5' similar to gb:M99435 TRANSDUCIN-LIKE ENHANCER PROTEIN 1 (HUMAN);, mRNA sequence. (from Genbank)
169	Breast	0.1002694	0.4593886	0.388742	0.2655794	L36529_at	(clone N5-4) protein p84 mRNA
170	Breast	0.0987002	0.4586633	0.388419	0.26536882	4_at	Neutral protease large subunit from Human endogenous retrovirus HERV-K10./ntype=DNA /annot=CDS
171	Breast	0.0983236	0.4585121	0.388281	0.26500675	D10216_s_a t	POU domain, class 1, transcription factor 1 (Pit1, growth hormone factor 1)
172	Breast	0.0980842	0.458134	0.388186	0.26479006	HT4687_f at	Homeotic Protein Hpx-2
173	Breast	0.0980702	0.4572411	0.387885	0.26460913	X53331_at	MGP Matrix protein gla
174	Breast	0.0978578	0.4568232	0.387839	0.26442334	C14915_at	Homo sapiens Chromosome 16 BAC clone CIT987SK-A-69G12
175	Breast	0.0970478	0.456665	0.387323	0.26423895	HT4528_at	Kinase Inhibitor P27kip1, Cyclin-Dependent
176	Breast	0.0954316	0.456665	0.386864	0.264032	U23070_at	Putative transmembrane protein (nma) mRNA
177	Breast	0.0942793	0.4561517	0.386723	0.26381743	t	EST: ze67f10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 364075 5' similar to contains Alu repetitive element; contains element L1 repetitive element ;, mRNA sequence. (from Genbank)
178	Breast	0.0933483	0.455925	0.38664	0.26351067	M62400_at	GABRR1 Gamma-aminobutyric acid (GABA) receptor, rho 1
179	Breast	0.0931456	0.4559138	0.386298	0.26323184	M20137_at	Interleukin 3 (IL-3) mRNA
180	Breast	0.0929915	0.45591	0.385822	0.26303378	1_at	ORF for L1 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA
181	Breast	0.0918815	0.4554118	0.38558	0.26274347	U13369_at	Ribosomal DNA complete repeating unit
182	Breast	0.0915385	0.4554013	0.385333	0.2625152	W39573_at	EST: zc20b05.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 322833 5', mRNA sequence. (from Genbank)
183	Breast	0.0906031	0.4553969	0.385171	0.26232597	at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01400, clone pm2764, mRNA sequence. (from Genbank)
184	Breast	0.0904789	0.4550578	0.385048	0.2621092	HT742_at	Latent Membrane Protein Lmp1
185	Breast	0.0901848	0.4549179	0.384871	0.26187995	3_at	ORF for E7 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA
186	Breast	0.0901116	0.4545414	0.384438	0.26171422	T83444_at	Homo sapiens mRNA for KIAA0887 protein, partial cds
187	Breast	0.0894928	0.4542728	0.384292	0.26138297	09_s at	EST: z43h04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725143 3', mRNA sequence. (from Genbank)
188	Breast	0.089386	0.454048	0.383972	0.26089674	HT3463_at	Crystallin, Alpha A

FIG. 21

189 Breast	0.089384	0.454038	0.383734	0.2607195 t	AA491376_a	EST: aa65e11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825836 5', mRNA sequence. (from Genbank)
190 Breast	0.0887464	0.4539805	0.383516	0.26041833	T47519_at	Genethonin 1
191 Breast	0.0887102	0.4536992	0.383402	0.26013142	HG3987- HT4257_at	Cpg-Enriched Dna, Clone E06
192 Breast	0.0884397	0.45333	0.383212	0.25995356	RC_AA0020 06_at	EST: zh86a01.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428136 3', mRNA sequence. (from Genbank)
193 Breast	0.0883572	0.4527864	0.383177	0.25966272	HG25930- HT26386_at	Estradiol 17-beta dehydrogenase 1
194 Breast	0.0882548	0.4525867	0.382907	0.25936133	AA136315_a	EST: zn82e03.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564700 5', mRNA sequence. (from Genbank)
195 Breast	0.0881491	0.4525816	0.382771	0.25924832	U43843_at	H-neuro-d4 protein mRNA
196 Breast	0.0874548	0.4524845	0.382335	0.25912717	J04621_at	SDC2 Syndecan 2 (heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan)
197 Breast	0.0874048	0.4523321	0.381941	0.25873658	Z83805_at	Axonemal dynein heavy chain (partial, ID hdhc8)
198 Breast	0.087352	0.4521794	0.381668	0.25856188	M63896_at	Transcriptional enhancer factor (TEF1) DNA
199 Breast	0.0868997	0.4520838	0.381586	0.25830814	HG3729- HT3999_f_at	Homeotic Protein Hpx-5
200 Breast	0.0860977	0.4518668	0.381404	0.2581882	RC_AA4646 96_at	EST: zx82a10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810234 3', mRNA sequence. (from Genbank)
201 Breast	0.0858226	0.4518275	0.381089	0.2580243	X72304_s_a	Corticotropin releasing hormone receptor 1
202 Breast	0.085196	0.4518275	0.380869	0.25784394	R22178_at	Homo sapiens CAGF28 mRNA, partial cds
203 Breast	0.084483	0.4511711	0.380622	0.25766003	L02840_at	Potassium channel Kv2.1 mRNA
204 Breast	0.084328	0.4510919	0.380431	0.25742084	AA495729_a	EST: zw04a10.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 768282 5', mRNA sequence. (from Genbank)
205 Breast	0.083469	0.45093	0.380043	0.2571851	H66279_at	Yr72b07.r1 Homo sapiens cDNA clone 210805 5'. (from Genbank)
206 Breast	0.0832062	0.4509069	0.37974	0.25698048	AA421370_a	EST: zu06e06.r1 Soares testis NHT Homo sapiens cDNA clone 731074 5' similar to contains MER17.t2 MER17 repetitive element ;, mRNA sequence. (from Genbank)
207 Breast	0.0829828	0.450154	0.379476	0.25673324	U24488_s_a	CYP21 Cytochrome P450, subfamily XXI (steroid 21-hydroxylase, congenital adrenal hyperplasia)
208 Breast	0.0820699	0.450076	0.379348	0.2563814	X16662_at	ANX8 Annexin VIII
209 Breast	0.0811764	0.4498118	0.379243	0.25612888	M35198_at	Integrin B-6 mRNA
210 Breast	0.0809659	0.4497008	0.378673	0.25604665	HG3513- HT3707_at	Myosin, Heavy Polypeptide, Light Meromyosin

FIG. 2J

211	Breast	0.0806473	0.4494901	0.378617	0.25580257	R81217_at	YJ03b09.r1 Homo sapiens cDNA clone 147641 5' similar to gb:X54156_ma1 CELLULAR TUMOR ANTIGEN P53 (HUMAN);contains Alu repetitive element., (from Genbank)
212	Breast	0.0795012	0.4492681	0.378224	0.25556183	HG3264-HT3441_at	AF-6 (Gb:U02478) (clone cD24-1) Huntington's disease candidate region mRNA fragment
213	Breast	0.0794716	0.4491743	0.378136	0.25532648	L37199_at	P2U nucleotide receptor mRNA
214	Breast	0.0788738	0.4490815	0.37803	0.25504974	U07225_at	Adenylyl Cyclase-Associated Protein 2
215	Breast	0.0785972	0.4490149	0.37761	0.25483087	HG2530-HT2626_at	Down syndrome candidate region 1 (DSCR1) gene, alternative exon 1
216	Breast	0.0782644	0.4489539	0.377537	0.25459158	U85265_at	Clone lambda 5 semaphorin mRNA
217	Breast	0.0780549	0.4486558	0.377337	0.25433654	U33920_at	Homo sapiens mRNA for KIAA0871 protein, complete cds
218	Breast	0.077293	0.4483567	0.377062	0.25409475	R93659_at	Homo sapiens brain expressed ring finger protein mRNA, complete cds
219	Breast	0.0762319	0.4482782	0.376916	0.25394967	Z21244_at	
220	Breast	0.075748	0.4476327	0.37681	0.25383845	HG3242-HT4231_s_a	Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 3
221	Breast	0.0751439	0.4469373	0.376733	0.25367084	X16666_s_a	HOXB1 Homeo box B1
222	Breast	0.0751439	0.4468566	0.376361	0.2533031	X16666_s_a	Homeo box B1
223	Breast	0.0744652	0.4465658	0.376361	0.25310276	RC_AA0478	EST: zf50b08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380343 3' similar to contains Alu repetitive element;contains element L1 repetitive element ; mRNA sequence. (from Genbank)
224	Breast	0.0743978	0.4462747	0.375912	0.25291532	N42022_at	EST: yw69g06.r1 Homo sapiens cDNA clone 257530 5'. (from Genbank)
225	Breast	0.0741908	0.4457812	0.375763	0.25279006	H81340_at	EST: yu74d04.r1 Homo sapiens cDNA clone 239527 5'. (from Genbank)
226	Breast	0.0738568	0.4453105	0.375614	0.25244242	HG2465-HT4871_at	Dna-Binding Protein Ap-2, Alt. Splice 3
227	Breast	0.0738299	0.4452643	0.375241	0.25228813	W36279_at	EST: HFBEST-56 Human fetal brain QBoqin2 Homo sapiens cDNA, mRNA sequence. (from Genbank)
228	Breast	0.0728815	0.4451951	0.375201	0.25211945	M57506_ma	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene
229	Breast	0.0728505	0.4448771	0.375194	0.25192085	M34041_at	Alpha-2-adrenergic receptor (alpha-2 c2) gene
230	Breast	0.0722495	0.4446217	0.375006	0.25160065	AA383703_j	EST97119 Testis I Homo sapiens cDNA 5' end similar to similar to zinc finger protein ZNF2, mRNA sequence. (from Genbank)

FIG. 2K

231	Breast	0.071913	0.4442761	0.374782	0.25141132	D85939_at	P97 homologous protein
232	Breast	0.0712931	0.4433541	0.374466	M30625_s_a		Dopamine D2 receptor, mRNA
233	Breast	0.0708416	0.4429643	0.374334	0.25102973	D25215_at	KIAA0032 gene
234	Breast	0.0707776	0.4426866	0.374219	0.2508405	J05037_at	L-SERINE DEHYDRATASE
235	Breast	0.0706308	0.4422134	0.373929	0.25060964	L36644_at	Receptor protein-tyrosine kinase (HEK7) mRNA, 3' end
236	Breast	0.0702981	0.4417023	0.37371	0.25033116	W23474_at	EST: zb33d08.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 305391 5', mRNA sequence. (from Genbank)
237	Breast	0.0701355	0.4417023	0.373493	0.25025654	D90042_at	AAC2 Arylamine N-acetyltransferase, liver
238	Breast	0.0698778	0.4415626	0.373388	0.25010458	M77235_at	Cardiac tetrodotoxin-insensitive voltage-dependent sodium channel alpha subunit (HH1) mRNA
239	Breast	0.0692833	0.4412475	0.373298	0.24990846	W28734_at	EST: 51a1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
240	Breast	0.0689706	0.4412266	0.373272	0.24972571	U54804_at	Has2 mRNA
241	Breast	0.0678918	0.4411619	0.372969	0.24958860	00_at	Interferon (alpha, beta and omega) receptor 2
242	Breast	0.0677066	0.4408702	0.372733	0.24928777	X03635_at	ESR Estrogen receptor
243	Breast	0.0675199	0.4407296	0.372691	0.24901806	H13711_at	Alpha-1-Antitrypsin, 5' End
244	Breast	0.0664876	0.4403656	0.372384	0.24878873	1_at	3-beta-hydroxysteroid dehydrogenase gene extracted from Human type II 3-beta hydroxysteroid dehydrogenase/ 5-delta - 4-delta isomerase gene
245	Breast	0.0662882	0.4401698	0.37231	0.24874993	U17327_at	NOS1 Nitric oxide synthase 1 (neuronal)
246	Breast	0.0660346	0.4401118	0.37189	0.24857435	M_st-2	AFFX-BioB-M_st (miscellaneous control - 11k chips)
247	Breast	0.0660346	0.440044	0.371659	0.24838617	M_st	AFFX-BioB-M_st (endogenous control)
248	Breast	0.0659636	0.4400162	0.371623	0.24821983	N78064_at	EST: yv72a02.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 248234 5', mRNA sequence. (from Genbank)
249	Breast	0.0656123	0.4399824	0.371388	0.248083	U41060_at	Breast cancer, estrogen regulated LIV-1 protein (LIV-1) mRNA, partial cds
250	Breast	0.0651987	0.4396983	0.371382	0.24775968	at	DNA for GPI-anchored molecule-like protein
251	Breast	0.0651089	0.4396983	0.371102	0.24764815	t	KIAA0683 gene product
252	Breast	0.0650498	0.4396549	0.37101	0.24739484	U43408_at	Tyrosine kinase (Tnk1) mRNA
253	Breast	0.0648255	0.4394252	0.370813	0.24703103	t	EST: zo86d03.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 593765 5', mRNA sequence. (from Genbank)

FIG. 2L

254	Breast	0.064351	0.4391809	0.37063	0.24686624	AA167824_a	Cell division cycle 27
255	Breast	0.0639453	0.4385929	0.370405	0.24679068	AA401575_a	EST: zu62b07.r1 Soares testis NHT Homo sapiens cDNA clone 742549 5', mRNA sequence. (from Genbank)
256	Breast	0.0636319	0.4385899	0.370254	0.2466424	M31606_at	PHKG2 Phosphorylase kinase, gamma 2 (testis)
257	Breast	0.0635282	0.4383332	0.370114	0.2463483	U47050_at	Putative calcium influx channel (htrp3) mRNA
258	Breast	0.0632544	0.4382424	0.369904	0.24618948	D79995_at	KIAA0173 gene
259	Breast	0.0631949	0.4379791	0.369622	0.24601673	X00371_rna	Myoglobin gene (exon 1) (and joined CDS)
260	Breast	0.0631807	0.4376267	0.369486	0.2458327	HG273- HT273_at	Lymphocyte Antigen Hla-G3
261	Breast	0.0622801	0.4371998	0.36945	0.24569954	RC_AA4859 45_at	EST: ab40g02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843314 3' similar to SW:SOH1_YEAST P38633 SOH1 PROTEIN. [1] ; mRNA sequence. (from Genbank)
262	Breast	0.0618249	0.437025	0.369222	0.2455889	U14577_s_a	MAP1A Microtubule-associated protein 1A
263	Breast	0.0615094	0.4367154	0.36913	0.2452498	M60614_at	WT1 Wilms tumor 1
264	Breast	0.0614224	0.4366623	0.369032	0.2451102	X87870_at	HEPATOCYTE NUCLEAR FACTOR 4
265	Breast	0.0612097	0.436333	0.368989	0.24490054	X87767_at	CD89 gene, exon S1
266	Breast	0.0611846	0.4362189	0.368713	0.24461812	RC_AA4959 26_at	EST: zw05h01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768433 3', mRNA sequence. (from Genbank)
267	Breast	0.0608841	0.4361712	0.368417	0.24444053	RC_AA1768 67_at	EST: zp11f06.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 609155 3', mRNA sequence. (from Genbank)
268	Breast	0.0608838	0.4361123	0.368366	0.24417712	U79301_at-2	Human clone 23842 mRNA sequence
269	Breast	0.0608838	0.4359367	0.368173	0.24408029	U79301_at	Clone 23842 mRNA sequence
270	Breast	0.0600718	0.4357036	0.367956	0.24391416	N76208_at	EST: yv37b01.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 244873 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
271	Breast	0.0599743	0.4354258	0.367793	0.24376059	RC_AA3985 33_at	EST: zt73b05.s1 Soares testis NHT Homo sapiens cDNA clone 727953 3', mRNA sequence. (from Genbank)
272	Breast	0.0594209	0.4353869	0.367737	0.24354558	AA476704_a	EST: zw87h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783987 5', mRNA sequence. (from Genbank)
273	Breast	0.0583071	0.4352838	0.367392	0.24339215	D12485_at	Plasma cell membrane glycoprotein (PC-1) mRNA
274	Breast	0.0581647	0.4349373	0.367376	0.24315822	HG961- HT961_at	Guanine Nucleotide Exchange Factor 2
275	Breast	0.0576567	0.4349053	0.367353	0.24302986	RC_AA4537 94_at	EST: aa19f07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813733 3', mRNA sequence. (from Genbank)
276	Breast	0.0574047	0.4347637	0.36699	0.24288869	L13436_at	Guanylate cyclase mRNA, complete mature peptide

FIG. 2M

277	Breast	0.0572155	0.4346257	0.366675	0.24273749	RC_AA0585 32_at	EST: zf56d07.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380941 3', mRNA sequence. (from Genbank)
278	Breast	0.0572026	0.4346257	0.366623	0.24258459	J05158_at	CARBOXYPEPTIDASE N 83 KD CHAIN
279	Breast	0.0570774	0.4344572	0.366476	0.24235624	HG862- HT862_s_at	Transition Protein 2
280	Breast	0.0565533	0.4340626	0.3664	0.24216034	L46353_at	High-mobility group phosphoprotein (HMGI-C) gene, exons 1-3
281	Breast	0.0564789	0.4340217	0.366241	0.24203654	W27720_at	Protocadherin 9
282	Breast	0.0563111	0.4339662	0.366168	0.24187939	AA128724_a t	Homo sapiens mRNA for KIAA0684 protein, partial cds
283	Breast	0.0556628	0.4336168	0.365815	0.2417678	D90359_at	TRANSCRIPTION INITIATION FACTOR TFIIID 250 KD SUBUNIT
284	Breast	0.0551652	0.4335797	0.365773	0.24159646	U90065_s_a t	Potassium channel KCNO1 mRNA
285	Breast	0.0550014	0.4335654	0.365593	0.24146628	U22970_ma 1_s_at	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene
286	Breast	0.0548055	0.4334755	0.365142	0.24118869	U58496_s_a t	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1
287	Breast	0.0533756	0.4332961	0.365029	0.24102162	Z20656_ma 1_s_at	Of cardiac alpha-myosin heavy chain gene
288	Breast	0.0531498	0.4329981	0.364834	0.24071202	U49974_f_at	Mariner2 transposable element, complete consensus sequence
289	Breast	0.052965	0.4329616	0.364589	0.24060303	S74683_at	ADP-ribosyltransferase [human, skeletal muscle, mRNA, 1334 nt]
290	Breast	0.0529083	0.4325464	0.36427	0.24048653	D00003_s_a t	CYP3A3 Cytochrome P450 IIIA3 (nifedipine oxidase chain 3)
291	Breast	0.0527766	0.4322473	0.364101	0.24030784	U14910_at	RPE-retinal G protein-coupled receptor (rgr) mRNA
292	Breast	0.0526866	0.4320349	0.363995	0.24019569	RC_AA6203 95_at	EST: ae57c05.s1 Stralagene lung carcinoma 937218 Homo sapiens cDNA clone 950984 3', mRNA sequence. (from Genbank)
293	Breast	0.0526438	0.4317145	0.36396	0.23997691	AA022985_a t	EST: ze72g05.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364568 5', mRNA sequence. (from Genbank)
294	Breast	0.0521825	0.4316921	0.363931	0.23974888	X51755_cds 5_s_at	Ig light-chain, partial Ke-Oz- polypeptide; Author-given protein sequence is in conflict with the conceptual translation gene extracted from Human lambda-immunoglobulin constant region complex (germline)
295	Breast	0.0515696	0.4314752	0.363878	0.23960805	J04177_at	COL11A1 Collagen, type XI, alpha 1
296	Breast	0.0514911	0.4312466	0.363852	0.2394968	D83017_s_a t	Nel-related protein
297	Breast	0.0513471	0.4312331	0.363752	0.23934166	AA416829_a t	EST: zu08e03.r1 Soares testis NHT Homo sapiens cDNA clone 731260 5', mRNA sequence. (from Genbank)
298	Breast	0.0508588	0.4311984	0.363719	0.23911104	U58658_at	Unknown protein mRNA within the p53 intron 1

FIG. 2N



299	Breast	0.0502055	0.4310185	0.3632266	0.23897916	U09278_at	Fibroblast activation protein mRNA
300	Breast	0.0488758	0.4309234	0.363095	AA085696_a t	AA085696_a t	EST: z183a10.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 511194 5', mRNA sequence. (from Genbank)
301	Breast	0.0479617	0.4307557	0.362373	0.2387299	S85963_at	Insulin receptor substrate-1 [human, skeletal muscle, mRNA, 5828 nt]
302	Breast	0.0476915	0.4306579	0.362356	W92242_s_ at	W92242_s_ at	EST: ze14b12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 358943 5' similar to PIR:A49128 A49128 cell-fate determining gene Notch2 product.; mRNA sequence. (from Genbank)
303	Breast	0.0473838	0.4300758	0.362329	X02761_s_a t	X02761_s_a t	FN1 Fibronectin 1
304	Breast	0.0473665	0.4300495	0.362237	RC_AA4304 96 r at	RC_AA4304 96 r at	Ferritin, light polypeptide
305	Breast	0.0465526	0.4300495	0.361832	0.23810378	D38128_at	PTGIR Prostaglandin I2 (prostaglycin) receptor (IP)
306	Breast	0.0465065	0.4299312	0.361756	0.23784631	M14113_at	F8C Coagulation factor VIIIc (hemophilia A)
307	Breast	0.0455725	0.4297436	0.361555	0.23775874	U32907_at	P37NB mRNA
308	Breast	0.0454797	0.4297331	0.361199	0.23755975	L32137_at	COMP Cartilage oligomeric matrix protein
309	Breast	0.0454438	0.429525	0.360914	0.23737626	M29335_at	MHC class II DO-alpha mRNA, partial cds
310	Breast	0.0453906	0.4294729	0.360901	0.23717825	Y08417_s_at	CHRNA3 Cholinergic receptor, nicotinic, beta polypeptide 3
311	Breast	0.0453211	0.428889	0.360804	0.23707376	U40215_at	SYN2 Synapsin IIb
312	Breast	0.0447517	0.4288699	0.36077	AA059287_s_ at	AA059287_s_ at	EST: z165e02.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381818 5', mRNA sequence. (from Genbank)
313	Breast	0.0447441	0.4284469	0.360739	AA287815_a t	AA287815_a t	EST: zs50g04.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700950 5', mRNA sequence. (from Genbank)
314	Breast	0.0444217	0.4283626	0.36061	HG1098- HT1098_at	HG1098- HT1098_at	Cystatin D
315	Breast	0.0436385	0.4283383	0.36046	AA149560_a t	AA149560_a t	EST: z029d07.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 588301 5', mRNA sequence. (from Genbank)
316	Breast	0.0429564	0.4283285	0.360242	0.23635894	Z34975_at	LDLC mRNA
317	Breast	0.0428684	0.4281687	0.36016	AA443479_a t	AA443479_a t	Nuclear restricted protein, BTB domain-like (brain)
318	Breast	0.0422923	0.4278965	0.360067	0.23600549	Z26256_at	Isoform 1 gene for L-type calcium channel, exon 1
319	Breast	0.0420966	0.4277256	0.35998	0.23589963	M94167_at	HGL Heregulin alpha
320	Breast	0.0412446	0.4276507	0.359764	0.23580083	H47945_at	Lysozyme (renal amyloidosis)
321	Breast	0.0409508	0.4274165	0.359641	0.23560052	R80351_at	EST: y196e02.r1 Homo sapiens cDNA clone 147098 5'. (from Genbank)
322	Breast	0.0409182	0.4274137	0.359524	M11973_cds 1 at	M11973_cds 1 at	Gamma-B-crystallin gene (gamma 1-2)

FIG. 20

323	Breast	0.0407245	0.4272869	0.359415	0.23519807	W16700_at	EST: zb07et12.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 301390 5', mRNA sequence. (from Genbank)
324	Breast	0.040571	0.4272169	0.35934	0.23503631	RC_D19756_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS00712, clone mm0970, mRNA sequence. (from Genbank)
325	Breast	0.0405646	0.4269071	0.359249	0.23489252	S69369_at	PAX3 Paired box homeotic gene 3 (Waardenburg syndrome 1){alternative products}]
326	Breast	0.0404366	0.4268203	0.359135	0.23464967	AA074897_a	Zm85a05.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544688 5' similar to SW:ANRE_MOUSE P15267 KIDNEY ANDROGEN-REGULATED PROTEIN PRECURSOR.; mRNA sequence. (from Genbank)
327	Breast	0.0401511	0.4267538	0.358894	0.23449679	X72308_at	MONOCYTE CHEMOTACTIC PROTEIN 3 PRECURSOR
328	Breast	0.0401511	0.4262991	0.358715	0.2343904	X72308_at-2	Small inducible cytokine A7 (monocyte chemotactic protein 3)
329	Breast	0.0399904	0.4257574	0.358466	0.2343198	D21239_at	C3G protein
330	Breast	0.0397158	0.4256842	0.358429	0.23412012	AA081995_a	Zn26d06.r1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 548555 5', mRNA sequence. (from Genbank)
331	Breast	0.0396951	0.4256407	0.358341	0.23407412	D14827_at	Tax helper protein 1
332	Breast	0.0396004	0.4253073	0.358213	0.23386289	3_at-2	AFFX-LysX-3_at (miscellaneous control - 11k chips)
333	Breast	0.0396004	0.4252924	0.358204	0.23363796	3_at	AFFX-LysX-3_at (endogenous control)
334	Breast	0.0394851	0.4251626	0.358092	0.23358318	D84424_at	Fetal brain mRNA for hyaluronan synthase
335	Breast	0.0394712	0.4248546	0.358007	0.23343225	U20362_at	Tg737 mRNA
336	Breast	0.0394526	0.4247103	0.357475	0.23330581	80_at	EST: ze91d10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366355 3', mRNA sequence. (from Genbank)
337	Breast	0.0394317	0.4246177	0.357429	0.23319118	W40374_at	DiGeorge syndrome critical region gene 2
338	Breast	0.0393458	0.424216	0.357374	0.23299167	S73885_s_at(4)	TFAP4 Transcription factor AP-4 (activating enhancer-binding protein
339	Breast	0.0388353	0.4242154	0.357075	0.2328101	U48807_at	Dual specific protein phosphatase mRNA
340	Breast	0.0388174	0.4240757	0.356852	0.23268871	U36501_at	SP100 Nuclear antigen Sp100
341	Breast	0.0386099	0.4239275	0.356795	0.2325892	U03877_at	HEAT SHOCK 70 KD PROTEIN 1
342	Breast	0.0379743	0.4235694	0.356711	0.23248078	83_at	Homo sapiens mRNA for HIS1 protein, complete cds
343	Breast	0.0377849	0.4235688	0.356475	0.23232062	H16876_at	Ym34f05.r1 Homo sapiens cDNA clone 50123 5'. (from Genbank)
344	Breast	0.037663	0.4235247	0.356319	0.23208803	X52011_at	MYF6 Muscle determination factor
345	Breast	0.0366197	0.4234619	0.3561	0.23193462	t	HEPATOCYTE NUCLEAR FACTOR 4
346	Breast	0.0364763	0.4233822	0.355739	0.23178133	t	Zm89b09.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 545081 5' similar to gb:M15887 ACYL-COA-BINDING PROTEIN (HUMAN); mRNA sequence. (from Genbank)

FIG. 2P

347	Breast	0.0363521	0.423366	0.355707	0.23166208	S66896_at	SCCA1 Squamous cell carcinoma antigen 1
348	Breast	0.0360756	0.4233335	0.355642	U08191_s_a		
349	Breast	0.0359579	0.4232217	0.35535	0.23153605_t		R kappa B mRNA
350	Breast	0.0358032	0.4230258	0.355297	0.23138444_U19180_at		BAGE B melanoma antigen
351	Breast	0.0355254	0.4230037	0.355119	0.2312569_Y00503_at		KRT19 Keratin 19
352	Breast	0.0353821	0.4228246	0.355104	0.2311542_U60319_at		HLA-H MHC protein HLA-H (hereditary haemochromatosis)
353	Breast	0.0353715	0.4227985	0.355041	0.2310241_Z48519_s_at		XG gene (clone RACE5)
354	Breast	0.0350129	0.4226657	0.35504	0.23095721_S79267_at		CD4 CD4 antigen (p55)
355	Breast	0.0350129	0.4226657	0.35504	0.23072314_U69961_at-2		Paired-like homeodomain transcription factor 2
356	Breast	0.034632	0.4225272	0.354839	0.23061174_U69961_at		RIEG Rieger syndrome (solurshin)
357	Breast	0.0343895	0.42246	0.354758	AA419502_a		EST: zv03b02.r1 Soares NIHMPu S1 Homo sapiens cDNA clone 752523 5', mRNA sequence. (from Genbank)
358	Breast	0.0343283	0.4221102	0.354568	RC_AA2564		EST: zr81e12.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 682126 3', mRNA sequence. (from Genbank)
359	Breast	0.0341753	0.4218956	0.354511	0.23033246_85_at		EST: EST48360 Fetal spleen Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
360	Breast	0.0333477	0.4217951	0.354484	RC_AA3427		EST: af19h05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032153 3', mRNA sequence. (from Genbank)
361	Breast	0.0333477	0.4212153	0.354359	U82108_s_a		Solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2
362	Breast	0.0329759	0.4209298	0.354019	0.22997577_t-2		SIP-1 mRNA
363	Breast	0.032789	0.4207739	0.353884	U82108_s_a		Cysteine-rich heart protein (hCRHP) mRNA
364	Breast	0.0316908	0.420761	0.353641	U09770_at		IL15RA Interleukin 15 receptor alpha chain
365	Breast	0.0316539	0.4205315	0.353408	U31628_at		EST: z108g01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712560 3', mRNA sequence. (from Genbank)
366	Breast	0.0314347	0.420473	0.353212	RC_AA2812		EST: zq11b11.r1 Stralagene muscle 937209 Homo sapiens cDNA clone 629373 5', mRNA sequence. (from Genbank)
367	Breast	0.030838	0.4204419	0.353157	AA197134_a		Homo sapiens clone 24736 mRNA sequence
368	Breast	0.0307915	0.420296	0.353041	U40223_at		Uridine nucleotide receptor (UNR) gene
369	Breast	0.0306809	0.4202093	0.352829	M86757_s_a		S100A7 S100 calcium-binding protein A7 (psoriasis 1)
370	Breast	0.0304438	0.4199431	0.352616	U40223_at		EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
					D13666_s_a		Osteoblast specific factor 2 (OSF-2os)

FIG. 2Q

371	Breast	0.0297859	0.4198474	0.35261		0.22825827_2_at	U83303_cds	GCP-2 gene (granulocyte chemotactic protein-2) extracted from Human line-1 reverse transcriptase gene, partial cds, and granulocyte chemotactic protein-2 (GCP-2) gene
372	Breast	0.029558	0.4197755	0.352539		AB000464_a	AB000464_a	Homo sapiens mRNA, exon 1, 2, 3, 4, clone:RES4-24A
373	Breast	0.029558	0.4195445	0.352365		AB000464_t	AB000464_a	mRNA, clone RES4-24A, exon 1, 2, 3, 4
374	Breast	0.02903	0.4194021	0.352144		T95377_at	T95377_at	EST: ya43c01.r1 Homo sapiens cDNA clone 120480 5' (from Genbank)
375	Breast	0.0283808	0.4192353	0.35209		AA203513_a	AA203513_a	EST: zx56b11.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446493 5', mRNA sequence. (from Genbank)
376	Breast	0.0282599	0.4189481	0.352088		L15309_at	L15309_at	ZNF141 Zinc finger protein 141 (clone pHZ-44)
377	Breast	0.0278669	0.4184885	0.351993		M32373_at	M32373_at	ARSB Arylsulfatase B
378	Breast	0.0278168	0.4182043	0.351864		X51602_at	X51602_at	VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 1 PRECURSOR
379	Breast	0.0277125	0.4181201	0.351772		U85267_at	U85267_at	Down syndrome candidate region 1 (DSCR1) gene, alternative exon 1
380	Breast	0.027534	0.4180682	0.351692		HG759-	HG759_s_at	Adrenergic Receptor, Beta 1
381	Breast	0.0268083	0.4180588	0.35164		AA488935_a	AA488935_a	EST: aa55c10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824850 5' similar to TR:G1167506 G1167506 PROTEIN KINASE.; mRNA sequence. (from Genbank)
382	Breast	0.0264019	0.4179341	0.351324		RC_AA4357	RC_AA4357	Homo sapiens (clone ch13Iambda7) alpha-tubulin mRNA, complete cds
383	Breast	0.0261934	0.4175403	0.351252		M17466_at	M17466_at	F12 Coagulation factor XII (Hageman factor)
384	Breast	0.0261083	0.4175363	0.351205		AA112799_a	AA112799_a	EST: zn62h02.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 562803 5', mRNA sequence. (from Genbank)
385	Breast	0.0259383	0.4174866	0.350984		U93553_at-2	U93553_at-2	Fetoprotein-alpha 1 (AFP) transcription factor
386	Breast	0.0259383	0.4174105	0.350956		U93553_at	U93553_at	Alpha1-fetoprotein transcription factor (hFTF) mRNA
387	Breast	0.0255119	0.4172736	0.35093		N25467_at	N25467_at	Homo sapiens mRNA for DEPP (decidual protein induced by progesterone), complete cds
388	Breast	0.0252955	0.417018	0.350811		U15590_at	U15590_at	Heat shock protein 27 (HSP27) mRNA
389	Breast	0.0251769	0.4169912	0.350803		RC_AA6098	RC_AA6098	EST: af08c07.s1 Soares testis NHT Homo sapiens cDNA clone 1031052 3', mRNA sequence. (from Genbank)
390	Breast	0.0250039	0.4169912	0.350739		D13814_s_a	D13814_s_a	AGTR1 Angiotensin receptor 1
391	Breast	0.0248178	0.4169903	0.350411		AA043157_a	AA043157_a	Zk48f06.r1 Soares pregnant uterus NbhPU Homo sapiens cDNA clone 486083 5', mRNA sequence. (from Genbank)

FIG. 2R

392	Breast	0.0247007	0.4169742	0.350195	0.22558725 t	M83712_s_a	CHRNA5 Cholinergic receptor, nicotinic, alpha polypeptide 5 EST: aa70h12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826343 3' similar to WP:C09F5.2 CE01774 ; mRNA sequence. (from Genbank) EST: yo07h11.r1 Homo sapiens cDNA clone 177285 5'. (from Genbank)
393	Breast	0.0243905	0.4164135	0.350134	0.22543037 11_at	RC_AA5211	Forkhead protein FREAC-2 mRNA, partial cds APEH N-acylaminoacyl-peptidase hydrolase EST: zh81d12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427703 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
394	Breast	0.0237124	0.4164081	0.350125	0.22531524 H41895_at	H41895_at	PEPSINOGEN A PRECURSOR
395	Breast	0.0234328	0.4163954	0.349987	0.22518136 U13220_at	U13220_at	Potassium Channel (Gb:L02752)
396	Breast	0.0232614	0.4163598	0.349947	0.22500269 J03068_at	J03068_at	EST: zh81d12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427703 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
397	Breast	0.0229326	0.4163078	0.349857	0.22477481 86_at	RC_AA0018	
398	Breast	0.0223844	0.4161504	0.349758	0.22464648 J00287_at	J00287_at	
399	Breast	0.0222027	0.4160872	0.349684	0.22456974 HG831-	HG831-	
400	Breast	0.0219029	0.416043	0.349574	0.22449318 W78726_at	W78726_at	EST: zh51h04.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 415639 5', mRNA sequence. (from Genbank)
401	Breast	0.0217941	0.4158326	0.349547	0.22420205 W26719_at	W26719_at	EST: 12f7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
402	Breast	0.0216546	0.4158122	0.349475	0.22395836 97_at	RC_AA4355	EST: zh85g06.s1 Soares testis NHT Homo sapiens cDNA clone 729178 3', mRNA sequence. (from Genbank)
403	Breast	0.0212416	0.415485	0.34942	0.2238072 M62505_at	M62505_at	C5R1 Complement component 5 receptor 1 (C5a ligand)
404	Breast	0.0211948	0.4150932	0.349384	0.22366253 74_at	RC_AA2837	EST: zh18d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713479 3', mRNA sequence. (from Genbank)
405	Breast	0.02109	0.4149379	0.349378	0.22353487 t	AA171913_a	Carbonic anhydrase XII
406	Breast	0.0208901	0.4148989	0.34919	0.22341135 t	AA007583_a	Homo sapiens DNA sequence from Fosmid 27C3 on chromosome 22q11.2-qter. Contains two possibly alternatively spliced unknown genes, one with homology to a worm protein. Contains ESTs
407	Breast	0.0208811	0.4148851	0.349146	0.22338043 45_r_at	RC_AA4342	EST: zw24g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770264 3', mRNA sequence. (from Genbank)
408	Breast	0.020606	0.4148843	0.349084	0.22324742 t	AA046737_a	EST: zf48a10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380154 5' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
409	Breast	0.0204034	0.4147914	0.348608	0.22316793 HT4504_at	HG4234-	Methylenetetrahydrofolate Reductase
410	Breast	0.0203722	0.4146491	0.348604	0.22302984 U82532_at	U82532_at	GDI-dissociation inhibitor RhoGDIgamma mRNA

FIG. 2S

411	Breast	0.0197804	0.414447	0.348522	0.2228833	U12259_cds 2_s_at	Paired box homeotic protein (PAX3) gene
412	Breast	0.019492	0.4143775	0.34837	0.22280656	AA431603_a t	EST: zw70c11.r1 Soares testis NHT Homo sapiens cDNA clone 781556 5', mRNA sequence. (from Genbank)
413	Breast	0.018997	0.4142608	0.348266	0.22261675	RC_AA0341 79_at	EST: zi06g11.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430052 3', mRNA sequence. (from Genbank)
414	Breast	0.0183599	0.414243	0.347872	0.22255002	U78166_at	Human Ras-like small GTPase RIBA mRNA, alternatively spliced, complete cds
415	Breast	0.0183175	0.4141943	0.347631	0.22244968	S81914_at	IEX-1
416	Breast	0.0182602	0.414025	0.347608	0.22239153	X51757_at	HSPA6 Heat shock 70kD protein 6 (HSP70B')
417	Breast	0.0182602	0.4139094	0.347427	0.22224224	X51757_at-2	Heat shock 70kD protein 6 (HSP70B')
418	Breast	0.0182514	0.4136716	0.346928	0.2220524	RC_AA2561 53_i_at	EST: zr79a09.s1 Soares NhMPu S1 Homo sapiens cDNA clone 681880 3', mRNA sequence. (from Genbank)
419	Breast	0.0180122	0.4135433	0.34677	0.22198065	HG2271- HT2367_at	Profilaggrin
420	Breast	0.0176827	0.4135337	0.346748	0.22180723	X65724_at	NDP Norrie disease (pseudoglioma) protein
421	Breast	0.0174744	0.4133748	0.346619	0.22175573	X76383_at	HE3(alpha)
422	Breast	0.0172671	0.4132845	0.34658	0.2217082	HG3044- HT3742_s_a t	Fibronectin, Alt. Splice 1
423	Breast	0.0172473	0.4130637	0.346399	0.22152884	RC_AA2813 37_at	EST: zs94g02.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705170 3', mRNA sequence. (from Genbank)
424	Breast	0.0163557	0.4130339	0.346391	0.22143744	U28055_at	MST1 Macrophage stimulating 1 (hepatocyte growth factor-like)
425	Breast	0.0163481	0.4129909	0.34627	0.2213406	AA165144_i _at	EST: zo94e09.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 594568 5', mRNA sequence. (from Genbank)
426	Breast	0.016178	0.4129804	0.346263	0.22125793	AA344417_a t	Alpha-1-antichymotrypsin
427	Breast	0.0160547	0.4126453	0.346189	0.2211309	W17400_at	EST: zb15b10.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 302107 5', mRNA sequence. (from Genbank)
428	Breast	0.015821	0.4125003	0.346134	0.22097512	M14306_at	Beta-A3/A1 crystallin (CYRBA3/A1) mRNA, partial cds
429	Breast	0.0157	0.4123595	0.346113	0.22088304	L77563_at	DGS-F partial mRNA
430	Breast	0.0152924	0.4122446	0.346081	0.22075565	U82306_at	Unknown protein mRNA, partial cds
431	Breast	0.0144867	0.4120733	0.34601	0.22062117	L35854_at	Dystrophin (dp140) mRNA, 5' end
432	Breast	0.0144322	0.4120116	0.345968	0.22045566	N75646_at	EST: yv29a08.r1 Homo sapiens cDNA clone 244118 5'. (from Genbank)
433	Breast	0.0142941	0.4117874	0.345957	0.22032975	HG3495- HT3689_at	Collagen, Type Ix, Alpha 1

FIG. 2T

434	Breast	0.0141948	0.411621	0.345843	0.22013435	RC_AA4265_84_at	EST: zw02h10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768163 3', mRNA sequence. (from Genbank)
435	Breast	0.0135345	0.4111601	0.345695	0.21997169	AA437153_a	EST: zv61b01.r1 Soares testis NHT Homo sapiens cDNA clone 758089 5', mRNA sequence. (from Genbank)
						HG3187-HT3366_s_a	
436	Breast	0.0134053	0.4110372	0.345647	0.21981709		Tyrosine Phosphatase 1, Non-Receptor, Alt. Splice 3
437	Breast	0.0133904	0.4109576	0.345536	0.21976164	N31013_at	EST: yx51d01.r1 Homo sapiens cDNA clone 265249 5', (from Genbank)
438	Breast	0.0131763	0.4106325	0.345492	0.21968429	X00368_xpl	Exon 1 from Human prolactin gene 5' region. Intype=DNA
439	Breast	0.0131511	0.4105138	0.345208	0.21950255	AA459160_a	EST: aa26h10.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814435 5', mRNA sequence. (from Genbank)
440	Breast	0.0128706	0.4104281	0.345046	0.2194169	U53442_at	P38Beta MAP kinase mRNA
441	Breast	0.0127012	0.4101566	0.344949	0.21936236	L07592_at	Peroxisome proliferator activated receptor mRNA
442	Breast	0.0127012	0.4101006	0.344907	0.21919642	L07592_at-2	Human peroxisome proliferator activated receptor mRNA, complete cds
443	Breast	0.012679	0.4100905	0.344813	0.2191365	AA287308_a	EST: zs52f04.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701119 5' similar to contains Alu repetitive element; contains element MER1 repetitive element.; mRNA sequence. (from Genbank)
444	Breast	0.0124688	0.4100214	0.344664	0.21904598	U26403_at	EPLG7 Eph-related receptor tyrosine kinase ligand 7
445	Breast	0.0120718	0.4099689	0.344567	0.21892244	3_st	AFFX-BioC-3_st (endogenous control)
446	Breast	0.0120718	0.4096865	0.344257	0.21883304	3_st-2	AFFX-BioC-3_st (miscellaneous control - 11k chips)
447	Breast	0.0119039	0.4096225	0.344122	0.21864054	J05068_at	TCN1 Transcobalamin I
						AA489716_a	EST: aa43a01.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 823656 5' similar to contains element MER22 repetitive element.; mRNA sequence. (from Genbank)
448	Breast	0.0118772	0.4094398	0.344072	0.21856806	t	Rar protein mRNA
449	Breast	0.0116967	0.409404	0.343898	0.21847437	U05227_at	
450	Breast	0.0116866	0.4093491	0.343833	0.21831964	at	TAL1 (SCL) interrupting locus
451	Breast	0.0115896	0.4093473	0.343743	0.21822464	t	EST: zu07c02.r1 Soares testis NHT Homo sapiens cDNA clone 731138 5', mRNA sequence. (from Genbank)
452	Breast	0.0108785	0.4092896	0.343489	0.21807055	X16866_at	Cytochrome P-450IID (clone pMP33)
453	Breast	0.0108434	0.4092376	0.343487	0.21796383	L23852_at	(clone Z146) retinal mRNA, 3' end and repeat region
454	Breast	0.0105127	0.4091721	0.343412	0.21776974	HG4749-HT5197_at	Calmitine Calcium-Binding Protein, Mitochondrial

FIG. 2U



455	Breast	0.0101699	0.4090603	0.342996	0.21766414	R81267_at	Yj01a05.r1 Homo sapiens cDNA clone 147440 5' similar to SP:A43336 A43336 MICROTUBULE-VESICLE LINKER CLIP-170 - ; (from Genbank)
456	Breast	0.0101495	0.4090234	0.342868	0.21761985	X98330_at-2	Ryanodine receptor 2 (cardiac)
457	Breast	0.0101495	0.4089698	0.342868	0.21748464	X98330_at	RYR2 Ryanodine receptor 2 (cardiac)
458	Breast	0.0101174	0.4089017	0.342819	0.21732162	HG3740- HT4010_at	Basic Transcription Factor 2, 34 Kda Subunit
459	Breast	0.0100586	0.408843	0.342819	0.21729638	M15881_at	UMOD Uromodulin (uromucoid, Tamm-Horsfall glycoprotein)
460	Breast	0.010055	0.4085902	0.342704	0.21708681	AA282300_a	SET binding factor 1
461	Breast	0.0098453	0.4084224	0.342571	0.21700253	RC_AA1516 74_at	Carbonic anhydrase XII
462	Breast	0.008997	0.4084071	0.342252	0.21689688	RC_AA4856 73_at	EST: zx91b06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811091 3' similar to SW:YN54_CAEEL P34588 HYPOTHETICAL 80.8 KD PROTEIN ZC21.4 IN CHROMOSOME III. [1], mRNA sequence. (from Genbank)
463	Breast	0.0085265	0.4080169	0.342169	0.21681869	L20348_at	Oncomodulin gene
464	Breast	0.008427	0.4078828	0.342083	0.21673329	U31215_s_a	Metabotropic glutamate receptor 1 alpha (mGluR1alpha) mRNA
465	Breast	0.0076954	0.4078205	0.34204	0.21659407	X80878_at	R kappa B mRNA
466	Breast	0.0075561	0.4077657	0.342004	0.21650964	V01514_at	AFP Alpha-fetoprotein
467	Breast	0.0072653	0.4077236	0.341847	0.21640629	AA053831_a	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2
468	Breast	0.0066134	0.4076301	0.341736	0.21628891	L20321_at	STK2 Protein serine/threonine kinase skt2
469	Breast	0.0064498	0.4075662	0.34166	0.21617019	RC_AA2437 23_at	EST: zr68g10.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 668610 3', mRNA sequence. (from Genbank)
470	Breast	0.0061377	0.4075098	0.341648	0.21609202	RC_AA1214 33_s_at	Axin
471	Breast	0.0060056	0.4074809	0.34152	0.21600203	M32879_s_a	CYP11B1 Cytochrome P450 11 beta
472	Breast	0.0059052	0.407462	0.34152	0.21589246	X17651_at	MYOG Myogenin (myogenic factor 4)
473	Breast	0.0058443	0.4073809	0.341374	0.21580921	HG2380- HT2476_s_a	Adp-Ribosylarginine Hydrolase
474	Breast	0.0058419	0.4073646	0.341333	0.21573423	U33632_at	Two P-domain K+ channel TWIK-1 mRNA
475	Breast	0.0058032	0.407364	0.341326	0.21558534	R84733_at	EST: yf68b09.r1 Soares retina N2b4HR Homo sapiens cDNA clone 275297 5', mRNA sequence. (from Genbank)
476	Breast	0.0057447	0.4072518	0.341317	0.2154439	HG2538- HT2634_at	Heterogeneous Nuclear Ribonucleoprotein C
477	Breast	0.0057106	0.4072251	0.341131	0.21533148	L38820_at	CD1D CD1D antigen, d polypeptide

FIG. 2V

478	Breast	0.0056493	0.4072181	0.341131	0.21517509	M33882_at	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon inducible protein p78)
479	Breast	0.0055227	0.4071741	0.341103	0.21508758	U89717_at	RDH1 Retinol dehydrogenase 1 (11-cis)
480	Breast	0.0054328	0.407045	0.34105	0.214911147_at	RC_AA4279	EST: zw50e09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773512 3', mRNA sequence. (from Genbank)
481	Breast	0.0050569	0.4069941	0.341034	0.21490355_t	AA490685_a	EST: aa45b03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 823853 5', mRNA sequence. (from Genbank)
482	Breast	0.0050467	0.4069175	0.34068	0.21482638	M59941_at	CSF2RB Colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)
483	Breast	0.0049541	0.4067849	0.340611	0.21457182	H52378_at	Spectrin, alpha, erythrocytic 1 (elliptocytosis 2)
484	Breast	0.0046402	0.4067706	0.34054	0.21441376	X56667_at	CALB2 Calbindin 2, (29kD, calretinin)
485	Breast	0.0045265	0.4066709	0.340332	0.21434543	U30930_at	CGT UDP-galactose ceramide galactosyl transferase
486	Breast	0.004522	0.4066148	0.340278	0.21423616	L41351_at	Prostasin mRNA
487	Breast	0.0044954	0.4065344	0.340149	0.214172495_at	RC_AA5212	EST: aa79e10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:827178 3', mRNA sequence. (from Genbank)
488	Breast	0.0041656	0.4065344	0.340109	0.21397248	S80905_f_at	PRB2 locus salivary proline-rich protein mRNA, clone cP7
489	Breast	0.0039722	0.4065061	0.339895	0.21390572	35_at	EST: af15h11.s1 Soares testis NHT Homo sapiens cDNA clone 1031781 3', mRNA sequence. (from Genbank)
490	Breast	0.0036419	0.406475	0.33983	0.21379013	W28510_at	Calmodulin 1 (phosphorylase kinase, delta)
491	Breast	0.0036291	0.4062729	0.339828	0.21371846	U28131_at	HMGI-C chimeric transcript mRNA, partial cds
492	Breast	0.0027202	0.4061568	0.339806	0.21361004_t	AA402121_a	EST: zt67e02.r1 Soares testis NHT Homo sapiens cDNA clone 727418 5', mRNA sequence. (from Genbank)
493	Breast	0.0025829	0.4061568	0.339632	0.21351214	U13044_at	GABPA GA-binding protein transcription factor, alpha subunit (60kD)
494	Breast	0.0024218	0.4059742	0.339487	0.21336308	N48204_at	EST: yv22a08.r1 Homo sapiens cDNA clone 243446 5'. (from Genbank)
495	Breast	0.0022413	0.4059293	0.339421	0.2131124_t	HG1827- HT1856_s_a	Cytochrome P450, Subfamily 1c, Alt. Splice Form 2
496	Breast	0.0016266	0.4058759	0.339319	0.21307735	U12139_at	Alpha1(XI) collagen (COL11A1) gene, 5' region and exon 1
497	Breast	0.0015754	0.405842	0.339132	0.21292847_t	AA282944_a	EST: zt15g08.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713246 5', mRNA sequence. (from Genbank)
498	Breast	0.00109	0.405553	0.339124	0.21281794	S82362_s_at	HRAR- beta 2=retinoic-acid-receptor beta/suspected tumor suppressor [5' region, transcription control region] [human, mRNA Partial, 1730 nt]
499	Breast	0.0010207	0.4053617	0.339031	0.21276698	L32164_at	Zinc finger protein mRNA, 3' end
500	Breast	9.71E-04	0.4051561	0.338897	0.21268353	M37981_at	CHRNA3 Alpha-3 neuronal nicotinic acetylcholine receptor subunit
501	Breast	7.13E-04	0.4050444	0.338766	0.21263252	U82303_at	Unknown protein mRNA, partial cds

FIG. 2W

502	Breast	2.19E-05	0.4050356	0.338622	0.21245304	U83598_s_a	Death domain receptor 3 soluble form (DDR3) mRNA, partial cds EST: ym11b06.r1 Homo sapiens cDNA clone 47577 5'. (from Genbank)
503	Breast	-4.57E-05	0.404849	0.338375	0.2123711	H11788_at	
504	Breast	-3.96E-04	0.4047111	0.338312	0.21227753	M27533_s_a	Ig rearranged B7 protein mRNA VC1-region EST: zw52h03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773717 3', mRNA sequence. (from Genbank)
505	Breast	-4.18E-04	0.404682	0.338305	0.21217075	RC_AA4339	Human DNA sequence from clone 522J7 on chromosome 22q13.3. Contains part of a 60S Ribosomal protein L5 pseudogene and a Peregrin (BR140) LIKE gene downstream of a putative CpG island. Contains ESTs, STSs and GSSs
506	Breast	-6.52E-04	0.4043935	0.338228	0.21205503	RC_AA1942	Protocadherin 43 mRNA, 3' end of cds for alternative splicing PC43-12
507	Breast	-0.001026	0.4043892	0.338161	0.21197373	L11372_at	
508	Breast	-0.001101	0.4042602	0.33796	0.21185085	W51743_at	EST: zc48f12.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325583 5', mRNA sequence. (from Genbank)
509	Breast	-0.001213	0.4041543	0.33794	0.21173644	R46311_at	EST: yj53f04.r1 Homo sapiens cDNA clone 152479 5'. (from Genbank)
510	Breast	-0.001466	0.4041159	0.337509	0.21166414	L11238_s_at	GP5 Glycoprotein V (platelet)
511	Breast	-0.001939	0.4041023	0.337475	0.21154357	M58509_cds	FDXR gene (adrenodoxin reductase) extracted from Human adrenodoxin reductase gene
512	Breast	-0.002216	0.404023	0.337361	0.21151799	D10656_at	CRK V-erbB avian sarcoma virus CT10 oncogene homolog
513	Breast	-0.002298	0.4038912	0.337325	0.21140918	W27076_at	EST: 22g11 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
514	Breast	-0.002486	0.4037237	0.33732	0.21122555	RC_AA3988	EST: zf62g12.s1 Soares testis NHT Homo sapiens cDNA clone 726982 3', mRNA sequence. (from Genbank)
515	Breast	-0.002519	0.4035768	0.3372	0.21118708	M19045_f_at	LYZ Lysozyme
516	Breast	-0.00258	0.4035298	0.337119	0.21098429	M77481_rna	Antigen (MAGE-1) gene
517	Breast	-0.002677	0.4032174	0.337049	0.21089697	L00137_cds	GHRF gene (growth hormone releasing factor) extracted from Human growth hormone-releasing factor (GRF) gene, exon 1 (

FIG. 2X

							Human DNA sequence from clone 283E3 on chromosome 1p36.21-36.33. Contains the alternatively spliced gene for Matrix Metalloproteinase in the Female Reproductive tract MIFR1, -2, MMP21/22A, -B and -C, a novel gene, the alternatively spliced CDC2L2 gene for Cell Division Cycle 2-Like 2 (PITSLRE, p58/GTA, Galactosyltransferase Associated Protein Kinase) beta 1, beta 2-1, beta 2-2 and alpha 2-4, a 40S Ribosomal Protein S7 pseudogene, part of the KIAA0447 gene, a novel alternatively spliced gene similar to many (archae) bacterial, worm and yeast hypothetical genes, and the GNB1 gene for Guanine Nucleotide Binding Protein (G protein), Beta polypeptide 1 (Transducin Beta chain 1). Contains putative CpG islands, ESTs, STSs and GSSs
518 Breast	-0.002713	0.4028361	0.337012	0.21082246	R67702_at		
519 Breast	-0.00283	0.4028219	0.336971	0.21072227	X73501_at-2		KERATIN, TYPE I CYTOSKELETAL 20
520 Breast	-0.00283	0.4027551	0.336844	0.21064727	X73501_at		KERATIN, TYPE I CYTOSKELETAL 20
521 Breast	-0.002967	0.4027481	0.336707	0.2104736	D50923_at		KIAA0133 gene
522 Breast	-0.00311	0.4026403	0.336636	0.21036582	t	M16474_s_a	Butyrylcholinesterase, mRNA
523 Breast	-0.003626	0.4025314	0.336635	0.2102628	J02963_at		ITGA2B Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)
524 Breast	-0.003913	0.4023718	0.336497	0.21011898	t	AA249119_a	Ec0276.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
525 Breast	-0.00414	0.4023425	0.33645	0.21003717	t	AA075427_a	EST: zm87a05.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544880 5', mRNA sequence. (from Genbank)
526 Breast	-0.004198	0.4021739	0.336181	0.20996502	67_at	RC_AA4789	EST: zv18e03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754012 3', mRNA sequence. (from Genbank)
527 Breast	-0.004209	0.4021293	0.336062	0.20990698	62_at	RC_AA2561	EST: zr79b07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681877 3', mRNA sequence. (from Genbank)
528 Breast	-0.004343	0.4021145	0.335997			HG870-	
529 Breast	-0.004345	0.4019598	0.335815	0.20973794	J05480_s_at	HT870_at	Golgin, 165 Kda Polypeptide
							Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)
530 Breast	-0.004866	0.4019173	0.33564	0.20961753	01_f_at	RC_AA4910	EST: aa52g12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824614 3' similar to TR:G1293732 G1293732 O3625P. mRNA sequence. (from Genbank)
531 Breast	-0.00499	0.4018627	0.335563			HG3934-	
532 Breast	-0.005561	0.4016674	0.335514	0.2095269	HT4204_at		G1 Phase-Specific Gene
				0.20946161	X96754_at		GLUL Glutamate-ammonia ligase (glutamine synthase)

FIG. 2Y

533	Breast	-0.005562	0.4016433	0.335492	0.20928715	HG4113- HT4383_s_a t	Olfactory Receptor Or17-201
534	Breast	-0.005663	0.4015656	0.335262	0.20918314	X77753_at	M1S1 Membrane component, chromosome 1, surface marker 1 (40kD glycoprotein, identified by monoclonal antibody GA733)
535	Breast	-0.005824	0.4014216	0.335199	0.2090622	S81243_s_at	Mitogen induced nuclear orphan receptor (MINOR) mRNA
536	Breast	-0.0061	0.4014216	0.33513	0.20887616	X67594_at	MC1R Melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
537	Breast	-0.006865	0.4013628	0.335097	0.20877592	Z00010_at	Germ line pseudogene for immunoglobulin kappa light chain leader peptide and variable region (subgroup V kappa I)
538	Breast	-0.006932	0.4013168	0.334864	0.2085361	X52008_at	GLRA2 Glycine receptor, alpha 2
539	Breast	-0.007039	0.4008135	0.334489	0.20852098	S77812_at	FLT1 Fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)
540	Breast	-0.007125	0.4006445	0.334404	0.20844536	RC_AA2848 29_at	H.sapiens mRNA for Zinc-finger protein (ZNFp17)
541	Breast	-0.007137	0.4006213	0.334356	0.20821393	U69114_at	EST: Human Down syndrome region, YAC 152F7, mRNA sequence. (from Genbank)
542	Breast	-0.007167	0.4005706	0.334349	0.20809577	X78416_s_a t	CSN1 Casein, alpha S1
543	Breast	-0.007179	0.4004878	0.33416	0.20803538	H17239_at	EST: ym42f05.r1 Homo sapiens cDNA clone 50975 5'. (from Genbank)
544	Breast	-0.007273	0.4004105	0.334138	0.20793584	3_at	AFFX-CreX-3_at (endogenous control)
545	Breast	-0.007273	0.4003306	0.334113	0.20786817	3_at-2	AFFX-CreX-3_at (miscellaneous control - 11k chips)
546	Breast	-0.007329	0.4003102	0.333913	0.20751318	L15296_s_at	Clone hRCNC2b retinal rod cyclic nucleotide-gated cation channel gene
547	Breast	-0.00735	0.4003039	0.333825	0.20744857	12_at	KIAA0735 gene product
548	Breast	-0.007536	0.4002044	0.333683	0.20738943	Z15005_at	CENPE Centromere protein E (312kD)
549	Breast	-0.007571	0.4001838	0.333417	0.20728518	X07696_at	KRT15 Keratin 15
550	Breast	-0.007576	0.4001827	0.333377	0.2071896	2_at	GL105 gene (histone H2B) extracted from H.sapiens genes for histones H2B.1 and H2A
551	Breast	-0.007581	0.4000622	0.333334	0.20710509	89_at	EST: af95g10.s1 Soares testis NHT Homo sapiens cDNA clone 1055586 3', mRNA sequence. (from Genbank)
552	Breast	-0.00775	0.4000337	0.333331	0.20702955	U59057_at	CRYBA4 Beta-A4 crystallin
553	Breast	-0.00793	0.3999725	0.333312	0.2069242	34_at	Golgi SNAP receptor complex member 2

FIG. 2Z

554	Breast	-0.008101	0.3999223	0.333172	0.20689984	T70856_at	EST: yd15f04.r1 Homo sapiens cDNA clone 108319 5' similar to SP:ME18_MOUSE P23798 DNA-BINDING PROTEIN ; (from Genbank)
555	Breast	-0.008164	0.3998873	0.33296	0.20680106	RC_AA5996_99_at	EST: ag10h08.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069983 3', mRNA sequence. (from Genbank)
556	Breast	-0.008488	0.3998312	0.332933	0.2065969	L12060_s_at	RARG Retinoic acid receptor, gamma 1
557	Breast	-0.008644	0.3997046	0.332903	0.20652814	U13948_at	Zinc finger/leucine zipper protein (AF10) mRNA
558	Breast	-0.008802	0.3995789	0.332877	0.20647828	N32716_at	EST: yx74h12.r1 Homo sapiens cDNA clone 267527 5' similar to PIR:S45251 S45251 SNF2alpha protein - human ; (from Genbank)
559	Breast	-0.008831	0.399577	0.332776	0.20638831	AA076003_a	Zm89c09.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 545104 5', mRNA sequence. (from Genbank)
560	Breast	-0.008894	0.3995217	0.332724	0.20635384	HG3432-HT3621_at	Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 4, K-Sam Iv
561	Breast	-0.009085	0.3994748	0.332559	0.20627391	U20536_s_a	Cysteine protease Mch2 isoform alpha (Mch2) mRNA
562	Breast	-0.009642	0.399442	0.33248	0.20620906	U27185_at	RAR-responsive (TIG1) mRNA
563	Breast	-0.009689	0.3993699	0.332388	0.20605153	AA233236_a	Human clone p4betaGT/3 beta-1,4-galactosyltransferase mRNA, partial cds
564	Breast	-0.009812	0.3993147	0.332314	0.20596744	M17446_s_a	FGF4 Fibroblast growth factor 4 (heparin secretory transforming protein 1, Kaposi sarcoma oncogene)
565	Breast	-0.00985	0.3989676	0.332196	0.20575191	X60299_s_a	KALLMANN SYNDROME PROTEIN PRECURSOR
566	Breast	-0.009934	0.3988719	0.332023	0.20573328	M62397_at	MCC Mutated in colorectal cancers
567	Breast	-0.01029	0.3987995	0.331993	0.20569713	D21337_at	COL4A6 Collagen, type IV, alpha 6
568	Breast	-0.010371	0.398798	0.331969	0.20551108	Z80777_at	H2A/k gene
569	Breast	-0.010508	0.3986818	0.331845	0.20542865	X60487_at	H4/h gene for H4 histone
570	Breast	-0.010621	0.398646	0.331742	0.20533364	U16261_at	MDA-7 (mda-7) mRNA
571	Breast	-0.01107	0.3986287	0.331568	0.2052397	RC_AA4121_74_s_at	Nucleoporin 88kD
572	Breast	-0.01111	0.3985811	0.331383	0.2051698	RC_AA6096_42_at	EST: af16a06.s1 Soares testis NHT Homo sapiens cDNA clone 1031794 3', mRNA sequence. (from Genbank)
573	Breast	-0.011919	0.3985346	0.33131	0.20504439	D13305_at	CCKBR Cholecystokinin B receptor
574	Breast	-0.011953	0.3984317	0.331251	0.20498066	D31833_s_a	AVPR1B Arginine vasopressin receptor 1B
575	Breast	-0.012176	0.3983848	0.331175	0.20497473	L26953_at	RMSA1 Regulator of mitotic spindle assembly 1
576	Breast	-0.012189	0.398048	0.331033	0.2048766	AA280228_a	EST: z104c11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712148 5', mRNA sequence. (from Genbank)
577	Breast	-0.012202	0.3979125	0.330916	0.20468736	U90304_at	Iroquois-class homeodomain protein IRX-2a mRNA

FIG. 2A2

578	Breast	-0.01241	0.3977047	0.330832	0.20455948	X99142_at	Hair keratin, hHb6
579	Breast	-0.012689	0.3976834	0.330698	0.20444581	D45213_at	Homo sapiens mRNA for zinc finger protein, complete cds
580	Breast	-0.013411	0.3976801	0.330618	0.20436706	RC_AA2428_23_at	EST: zrf5e10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668298 3', mRNA sequence. (from Genbank)
581	Breast	-0.013466	0.3976657	0.330616	0.20426139	M81349_at	SERUM AMYLOID A-4 PROTEIN PRECURSOR
582	Breast	-0.013784	0.3976527	0.330457	0.20418884	L43338_at	(clone JJ1a) cadherin mRNA fragment
583	Breast	-0.013949	0.3975537	0.330309	0.20409729	J03778_s_at	MICROTUBULE-ASSOCIATED PROTEIN TAU
584	Breast	-0.014154	0.3975345	0.330259	0.20401117	L77561_at	DGS-D mRNA, 3' end
585	Breast	-0.014178	0.3973927	0.330007	0.20395581	Y08134_at-2	H.sapiens mRNA for ASM-like phosphodiesterase 3b
586	Breast	-0.014178	0.3973286	0.329982	0.20383477	Y08134_at	ASM-like phosphodiesterase 3b
587	Breast	-0.014269	0.3973022	0.329902	0.20375353	Z83745_at	DNA sequence from PAC 453A3 contains EST and STS
588	Breast	-0.014396	0.3973016	0.329823	0.2036282	M19878_s_a	Calbindin 27 gene, exons 1 and 2, and Alu repeat
589	Breast	-0.014603	0.3973016	0.329795	0.20353736	X84746_at	Histo-blood group AB0 gene, exon 1
590	Breast	-0.015383	0.3971769	0.329633	0.20345484	RC_AA2534_19_at	EST: zrf7e01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669432 3', mRNA sequence. (from Genbank)
591	Breast	-0.015565	0.3971318	0.329594		HG2730- HT2827_s_a	Fibrinogen, A Alpha Polypeptide, Alt. Splice 2, E
592	Breast	-0.015592	0.3970318	0.329499	0.20321149	RC_AA2333_71_at	EST: zrf48f03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666653 3', mRNA sequence. (from Genbank)
593	Breast	-0.015713	0.3970246	0.329487	0.20315346	M24594_at	IFI56 Interferon-induced protein 56
594	Breast	-0.0158	0.3969408	0.329235	0.20311978	AA428304_r_at	EST: zw11g07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 769020 5', mRNA sequence. (from Genbank)
595	Breast	-0.016186	0.3969314	0.329221	0.20299536	RC_AA3464_07_at	EST: EST52587 Fetal heart II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
596	Breast	-0.016188	0.3969139	0.329121	0.20293433	RC_AA1913_23_at	EST: zp83b09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626777 3', mRNA sequence. (from Genbank)
597	Breast	-0.016196	0.3968759	0.329072	0.20280564	AA018847_a	EST: ze57h12.r1 Soares retina N2b4HR Homo sapiens cDNA clone 363143 5', mRNA sequence. (from Genbank)
598	Breast	-0.016228	0.3968066	0.32896	0.20274048	AA253330_s_at	EST: zrf72g02.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 668978 5', mRNA sequence. (from Genbank)
599	Breast	-0.016304	0.3965611	0.328906	0.2026461	AA085138_a	Zn01a07.r1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 546132 5' similar to gb:M34539 FK506-BINDING PROTEIN (HUMAN);, mRNA sequence. (from Genbank)
600	Breast	-0.016367	0.3965053	0.328906	0.20260999	X82279_s_a	Fas, Apo-1 gene (promoter and exon I)

FIG. 2B2



601 Breast	-0.016658	0.3964541	0.32868	0.20253317	72_at	RC_AA3994	EST: zt53e07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726084 3', mRNA sequence. (from Genbank)
602 Breast	-0.016681	0.3964232	0.328519	0.202338371	t	AC002450_a	BAC clone GS244B22 from 7q21-q22, complete sequence
603 Breast	-0.016723	0.396422	0.328416	0.20218068	t	AA206983_a	EST: zq50h02.r1 Stragene neuroepithelium (#937231) Homo sapiens cDNA clone 645075 5' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
604 Breast	-0.017051	0.3961465	0.328344	0.2021114	M21188_at	M21188_at	INSULIN-DEGRADING ENZYME
605 Breast	-0.017133	0.3960699	0.328285	0.20206255	t	U86755_s_a	TNF-alpha converting enzyme mRNA
606 Breast	-0.017432	0.3960353	0.328159	0.2019909	U76369_at	U76369_at	Cationic amino acid transporter-2B (ATRC2) mRNA, partial cds
607 Breast	-0.017527	0.3959732	0.327911	0.20188579	X81637_at	X81637_at	CLTB Clathrin, light polypeptide (Lcb)
608 Breast	-0.017668	0.3959027	0.327909	0.20182575	D88667_at	D88667_at	Cerebroside sulfoesterase
609 Breast	-0.017948	0.3957879	0.327818	0.2017172	51_f_at	RC_AA2243	EST: zr12f12.s1 Stragene hNT neuron (#937233) Homo sapiens cDNA clone 648623 3', mRNA sequence. (from Genbank)
610 Breast	-0.018025	0.3957652	0.327752	0.20162672	X00540_at	X00540_at	PRL Prolactin
611 Breast	-0.018058	0.3957646	0.327647	0.20145844	23_at	RC_AA4373	EST: zv62f11.s1 Soares testis NHT Homo sapiens cDNA clone 758253 3', mRNA sequence. (from Genbank)
612 Breast	-0.018071	0.3957413	0.327481	0.20132859	at	RC_D59856	EST: Human fetal brain cDNA 3'-end GEN-071B10, mRNA sequence. (from Genbank)
613 Breast	-0.018516	0.3956075	0.327403	0.2011978	X59798_at	X59798_at	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1)
614 Breast	-0.018742	0.3954774	0.327229	0.20115829	R18154_at	R18154_at	EST: yf97d10.r1 Homo sapiens cDNA clone 30728 5'. (from Genbank)
615 Breast	-0.018751	0.3954442	0.326992	0.20111069	49_at	RC_AA4497	EST: zx07e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785802 3', mRNA sequence. (from Genbank)
616 Breast	-0.018825	0.3954056	0.326985	0.20098412	t	AA453136_a	Phosphoribosyl pyrophosphate synthetase-associated protein 2
617 Breast	-0.018881	0.395224	0.326876	0.20090981	U51587_at	U51587_at	Golgi complex autoantigen golgin-97 mRNA
618 Breast	-0.018927	0.3951604	0.326746	0.20089218	U00968_at	U00968_at	SREBP-1 mRNA
619 Breast	-0.019054	0.3951426	0.326707	0.20084654	t	U48436_s_a	FMR2 Fragile X mental retardation 2
620 Breast	-0.019157	0.3950504	0.326695	0.20075232	t	M22403_s_a	PLATELET GLYCOPROTEIN IB ALPHA CHAIN PRECURSOR
621 Breast	-0.019218	0.3950452	0.326659	0.20067114	2	L08044_s_at	Trefoil factor 3 (intestinal)
622 Breast	-0.019218	0.3950284	0.326521	0.20066702	L08044_s_at	L08044_s_at	TFF3 Trefoil factor 3 (intestinal)
623 Breast	-0.019501	0.3950174	0.326357	0.20043099	2	L08096_s_at	Tumor necrosis factor (ligand) superfamily, member 7

FIG. 2C2

624	Breast	-0.019501	0.3950068	0.32634	0.20038226	L08096_s_at	CD70 CD70 antigen (CD27 ligand)
625	Breast	-0.019909	0.394859	0.326315	0.20034094	S49953_s_at	N-cym
626	Breast	-0.019995	0.3947755	0.326173	0.20028324	AA367473_a	Crystallin, beta B2
627	Breast	-0.020125	0.3947755	0.326162	0.20016424	AA287706_a	EST: zs53g08.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701246 5', mRNA sequence. (from Genbank)
628	Breast	-0.020255	0.3946715	0.326061	0.20003535	Z20777_at	EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAACVQH; single read, mRNA sequence. (from Genbank)
629	Breast	-0.020747	0.3946108	0.325809	0.19996712	AA010324_a	Zi09c03.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430276 5', mRNA sequence. (from Genbank)
630	Breast	-0.020857	0.394493	0.325747	0.19983742	AA477031_a	EST: zu38c01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740256 5', mRNA sequence. (from Genbank)
631	Breast	-0.021032	0.3943622	0.325729	0.19974118	U86214_at	Fas-associated death domain protein interleukin-1b-converting enzyme 2 mRNA
632	Breast	-0.021106	0.3943285	0.325689	0.19957174	N36040_at	EST: yy01h09.r1 Homo sapiens cDNA clone 270017 5'. (from Genbank)
633	Breast	-0.021183	0.3942584	0.325387	0.19945112	AB002314_a	KIAA0316 gene
634	Breast	-0.021183	0.3941521	0.325292	0.19940563	AB002314_a	KIAA0316 gene product
635	Breast	-0.021189	0.3941393	0.325259	0.19924217	RC_AA0191	EST: ze58h09.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363233 3', mRNA sequence. (from Genbank)
636	Breast	-0.021451	0.3941003	0.325226	0.1991448	D84290_s_a	GPI anchored molecule like protein
637	Breast	-0.021632	0.3941003	0.325171	0.19912635	U49928_at	TAK1 binding protein 1 (TAB1) mRNA
638	Breast	-0.021685	0.3940784	0.325048	0.19907698	L22647_s_at	Prostaglandin E receptor 1 (subtype EP1), 42kD
639	Breast	-0.021835	0.3939941	0.325001	0.19896728	X69878_at	FL T4 Fms-related tyrosine kinase 4
640	Breast	-0.02193	0.3937903	0.324902	0.19890364	M60450_s_a	KCNA4 Potassium voltage-gated channel, shaker-related subfamily, member 4
641	Breast	-0.022125	0.3935908	0.324752	0.1988587	D88795_at	Cadherin, partial cds
642	Breast	-0.02222	0.3934328	0.32469	0.19879825	W32012_at	EST: zb96c10.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 320658 5', mRNA sequence. (from Genbank)
643	Breast	-0.022357	0.3934026	0.324547	0.19849059	T28246_at	Hepsin (transmembrane protease, serine 1)
644	Breast	-0.022524	0.3932871	0.324482	0.19843242	L16782_at	Putative M phase phosphoprotein 1 (MPP1) mRNA, partial cds

FIG. 2D2

645	Breast	-0.022697	0.3932196	0.324427	0.19837774_31_at	RC_AA2533	EST: zt72g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668978 3', mRNA sequence. (from Genbank)
646	Breast	-0.022712	0.3931201	0.324427	0.19830844_63_at	RC_AA2274	Homo sapiens mRNA for KIAA0859 protein, complete cds
647	Breast	-0.022738	0.3926503	0.324237	0.19822703_t	U62373_s_a	Serine/threonine protein kinase
648	Breast	-0.02335	0.3926291	0.323959	0.1981594_1_at	U31120_ma	Interleukin-13 (IL-13) precursor gene
649	Breast	-0.02364	0.3926286	0.323894	0.19808505_Y09267_at	Y09267_at	Flavin-containing monooxygenase 2
650	Breast	-0.02373	0.3924801	0.323841	0.19806422_16_at	RC_AA5214	EST: aa68d12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826103 3', mRNA sequence. (from Genbank)
651	Breast	-0.024149	0.3924719	0.323805	0.19800529_40_s_at	RC_AA4066	EST: zv15e12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753742 3', mRNA sequence. (from Genbank)
652	Breast	-0.024281	0.3923425	0.3237	0.19795163_t	M95585_s_a	HLF Hepatic leukemia factor
653	Breast	-0.024516	0.3923035	0.323673	0.19779998_L16464_at	L16464_at	ETS-RELATED PROTEIN PE-1
654	Breast	-0.024622	0.3920741	0.323593	0.19775112_M13955_at	M13955_at	Mesothelial keratin K7 (type II) mRNA, 3' end
655	Breast	-0.024912	0.3920518	0.32347	0.19756006_U13706_at	U13706_at	ELAV-like neuronal protein 1 isoform Hel-N2 (Hel-N1) mRNA, partial cds
656	Breast	-0.024985	0.3918988	0.323403	0.19750126_t	X60787_s_a	INTERLEUKIN ENHANCER-BINDING FACTOR
657	Breast	-0.025027	0.3918442	0.323208	0.19740452_L07615_at	L07615_at	Neuropeptide Y receptor Y1 (NPYY1) mRNA, exon 2-3 and complete cds
658	Breast	-0.025098	0.3917643	0.323025	0.19738203_at	AA61426_r	EST: zx63h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796179 5', mRNA sequence. (from Genbank)
659	Breast	-0.025314	0.3917643	0.322916	0.19723244_X06985_at	X06985_at	HMOX1 Heme oxygenase (decycling) 1
660	Breast	-0.025388	0.3917475	0.32281	0.19711089_U00944_at	U00944_at	Clone A9A2BRB6 (CAC)n/(GTG)n repeat-containing mRNA
661	Breast	-0.025593	0.3915833	0.322773	0.19710284_t	X02176_s_a	C9 Complement component C9
662	Breast	-0.025744	0.3915815	0.322569	0.19697288_M97639_at	M97639_at	Transmembrane receptor (ror2) mRNA
663	Breast	-0.025776	0.3911917	0.322529	0.19695029_16_at	RC_AA4501	EST: zx42e06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789154 3', mRNA sequence. (from Genbank)
664	Breast	-0.025779	0.3911039	0.322486	0.19681126_X14675_at	X14675_at	Bcr-abl mRNA 5' fragment (clone 3c)
665	Breast	-0.025896	0.3909376	0.322439	0.196809_X72790_at	X72790_at	Endogenous retrovirus mRNA for ORF
666	Breast	-0.026019	0.3907685	0.322383	0.19662406_U35407_at	U35407_at	Peroxisomal targeting signal import receptor (PXR1) gene, allele 5, partial cds
667	Breast	-0.026258	0.3907412	0.322342	0.19659062_U18914_at	U18914_at	19.8 kDa protein mRNA
668	Breast	-0.026348	0.3906833	0.322326	0.19647202_S58733_at	S58733_at	Pp52
669	Breast	-0.026473	0.390676	0.322237	0.19639546_U10690_f_at	U10690_f_at	MAGE-5a antigen (MAGE5a) gene

FIG. 2E2

670	Breast	-0.027101	0.3906609	0.322049	0.19629973 t	AA203556_a	EST: zx52a08.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446102 5' similar to contains element MSR1 repetitive element ;, mRNA sequence. (from Genbank)
671	Breast	-0.027137	0.3906453	0.321914	0.19615254	L02321_at	GSTM5 Glutathione S-transferase M5
672	Breast	-0.027203	0.3904055	0.321765	0.19605622 t	AA332089_a	EST: EST36010 Embryo, 8 week I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
673	Breast	-0.027253	0.3903644	0.321747	0.19599648 t	X13100_s_a	MYH3 Myosin, heavy polypeptide 3, skeletal muscle, embryonic
674	Breast	-0.027257	0.3903118	0.321686	0.19578156	L10123_at	Surfactant protein A mRNA
675	Breast	-0.027276	0.3902732	0.321445	0.19569753	M16714_at	HLA-E MHC class I antigen HLA-E
676	Breast	-0.027276	0.3902246	0.321387	0.19562389	M16714_at-2	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, E*0101/E*0102
677	Breast	-0.02756	0.3901581	0.321271	0.19548407	K02054_at	ALPHA CHAIN PRECURSOR
678	Breast	-0.0277	0.3901129	0.321269	0.19539496	Z46632_at	GRP Gastrin-releasing peptide
679	Breast	-0.027774	0.3901016	0.321221	0.19533938 t	X95238_s_a	PDE4C Phosphodiesterase 4C, cAMP-specific (dunce (Drosophila))-homolog phosphodiesterase E1)
680	Breast	-0.028045	0.3899886	0.32114	0.19527969	U79280_at	H.sapiens mRNA for cysteine-rich secretory protein-1 delta
681	Breast	-0.028045	0.3899886	0.320961	0.1951904	U79280_at-2	Clone 23575 mRNA, partial cds
682	Breast	-0.028417	0.389951	0.320818	0.19513024 t	AA386297_a	Human clone 23575 mRNA, partial cds
683	Breast	-0.02848	0.3898881	0.320782	0.19507909	HG4194-HT4464_at	EST: EST185039 Brain IV Homo sapiens cDNA, mRNA sequence. (from Genbank)
684	Breast	-0.028502	0.3897989	0.320773	0.19497311 t	AA393903_a	Sodium/Hydrogen Exchanger 5
685	Breast	-0.028566	0.3897747	0.320737	0.19490126	D42039_at	EST: z185e04.r1 Soares testis NHT Homo sapiens cDNA clone 729150 5', mRNA sequence. (from Genbank)
686	Breast	-0.028601	0.3897689	0.320697	0.19481182	RC_AA2851_44_s_at	KIAA0081 gene, partial cds
687	Breast	-0.028804	0.389744	0.320549	0.19476555 t	AA078906_a	EST: zs48h10.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700771 3', mRNA sequence. (from Genbank)
688	Breast	-0.028867	0.3897027	0.320237	0.19465151 t-2	D10537_s_a	Zm94c04.r1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 545574 5', mRNA sequence. (from Genbank)
689	Breast	-0.028867	0.389526	0.320207	0.19461179 t	D10537_s_a	Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)
690	Breast	-0.028964	0.3894779	0.32003	0.19454488	D88532_at	MPZ Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B) P55pik
691	Breast	-0.029097	0.3894518	0.320011	0.19452365	Z19702_at	EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAAAHXT; single read, mRNA sequence. (from Genbank)

FIG. 2F2

692	Breast	-0.029423	0.3894487	0.319976	0.19443801 t	M82967_s_a	Acrosomal vesicle protein 1
693	Breast	-0.0295	0.3893646	0.319864	0.19434194	Z29572_at	Antisense mRNA for BCMA peptide
694	Breast	-0.029501	0.3892904	0.319834	0.19424595	L40992_at	(clone PEBP2aA1) core-binding factor, runt domain, alpha subunit 1 (CBFA1) mRNA, 3' end of cds
695	Breast	-0.0296	0.3891564	0.319748	0.19413926	AA071106_f_at	EST: zm66e11.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 530636 5' similar to SW:PA10_YEAST P48363 PAC10 PROTEIN. [1] ; mRNA sequence. (from Genbank)
696	Breast	-0.029649	0.389063	0.319717	0.19406885	R87549_at	Ym89c04.r1 Homo sapiens cDNA clone 166086 5'. (from Genbank)
697	Breast	-0.029738	0.389023	0.319563	0.19401522	RC_AA4492_15_at	EST: zx03h11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785445 3', mRNA sequence. (from Genbank)
698	Breast	-0.029969	0.3889602	0.319435	0.19390024	M11718_at	COL5A2 Collagen, type V, alpha
699	Breast	-0.030033	0.3888889	0.319365	0.19380666	U87593_f_at	Endogenous retrovirus clone P1.8 polymerase mRNA, partial cds
700	Breast	-0.0301	0.3888714	0.31931	0.19370103	X51699_at	Bone gamma-carboxyglutamate (gla) protein (osteocalcin)
701	Breast	-0.030433	0.3888714	0.319301	0.1936362	X83127_at	K+ channel beta 1a subunit mRNA, alternatively spliced
702	Breast	-0.030521	0.3887397	0.319211	0.19349878	N24988_at	EST: yx16d12.r1 Homo sapiens cDNA clone 261911 5'. (from Genbank)
703	Breast	-0.030784	0.3885799	0.319186	0.1934782	HG3355-HT3532_at	Peroxisome Proliferator Activated Receptor (Gb.Z30972)
704	Breast	-0.03082	0.3885541	0.319117	0.19337611	RC_AA0211_57_at	EST: ze65d11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363861 3', mRNA sequence. (from Genbank)
705	Breast	-0.030839	0.3885389	0.318897	0.1933438	U09609_at	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
706	Breast	-0.030947	0.3883018	0.318806	0.193263	hum_alu_at	hum_alu_at (miscellaneous control)
707	Breast	-0.030947	0.3882127	0.318768	0.19315903	2	No description for gene: hum_alu_at
708	Breast	-0.030952	0.3881313	0.318744	0.19305119	HG3111-HT3287_at	Autoantigen (Gb.S67069)
709	Breast	-0.031107	0.3880803	0.318708	0.19291893	U06711_s_a	Mucin 5, subtype B, tracheobronchial
710	Breast	-0.031109	0.3880755	0.318662	0.19288558	X83492_s_a	Fas/Apo-1 (clone pCRTM11-Fasdelta(4,7))
711	Breast	-0.03202	0.3880634	0.318595	0.19276854	U39840_at	Hepatocyte nuclear factor-3 alpha (HNF-3 alpha) mRNA
712	Breast	-0.032318	0.3879453	0.318595	0.1927063	U72508_at-2	Human B7 mRNA, complete cds
713	Breast	-0.032318	0.387741	0.318436	0.19259281	U72508_at	B7 mRNA

FIG. 2G2

714	Breast	-0.032536	0.387623	0.318382	0.19242862	U37529_at HG2602-	TAC2 Tachykinin 2 (substance K, neurokinin A, neurokinin 2, neuromedin L, neurokinin alpha, neuropeptide K, neuropeptide gamma)
715	Breast	-0.032688	0.387188	0.318353	0.19241333	HT2698_at	Succinate Dehydrogenase, Flavoprotein Subunit
716	Breast	-0.033031	0.3871545	0.318248	0.1923692	X53683_at RC_AA4238	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b) EST: zv33f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755453 3', mRNA sequence. (from Genbank)
717	Breast	-0.033117	0.3871545	0.318154	0.1921061	20_at	Skeletal muscle alternate 5'end of gene Kir4.2 5'UTR
718	Breast	-0.033488	0.386972	0.318084	0.19199681	Y13896_at	Lysyl oxidase-like protein gene
719	Breast	-0.033579	0.3869321	0.318001	0.19199432	U24389_s_a	Homo sapiens peroxisomal phytanoyl-CoA alpha-hydroxylase (PAHX) mRNA, complete cds
720	Breast	-0.033614	0.3867562	0.31791	0.19187437	T83397_at	Homo sapiens mRNA for KIAA0690 protein, partial cds
721	Breast	-0.03365	0.3867241	0.317856	0.19185448	AA126812_a	EEF1A1 Translation elongation factor 1-alpha-1
722	Breast	-0.033779	0.3866734	0.317836	0.19178328	L47125_s_at	VTN Vitronectin (serum spreading factor, somatomedin B, complement S-protein)
723	Breast	-0.034154	0.3866259	0.317747	0.19171463	X03168_at	Transcription factor SL1 mRNA
724	Breast	-0.034379	0.3866137	0.317631	0.191585	L39060_at	Homo sapiens transcription factor SL1 mRNA, complete cds
725	Breast	-0.034379	0.3866099	0.317515	0.19151199	L39060_at-2	BDNF Brain-derived neurotrophic factor
726	Breast	-0.03445	0.3865914	0.317501	0.19149223	M61176_at	Protoporphyrinogen oxidase
727	Breast	-0.034486	0.386584	0.317479	0.19137911	U26446_s_a	Human 1 alpha,25-dihydroxyvitamin D3 24-hydroxylase (CYP24) gene, promoter region and partial CDS. (from Genbank)
728	Breast	-0.034719	0.3865145	0.31721	0.19130622	1_s_at	EST: za81b04.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 298927 5', mRNA sequence. (from Genbank)
729	Breast	-0.034739	0.3864797	0.317153	0.19119155	W04798_at	RPS11 Ribosomal protein S11
730	Breast	-0.034753	0.3862583	0.316978	0.1911794	M32598_at	Transcription factor RTEF-1 (RTEF1) mRNA
731	Breast	-0.034781	0.3862173	0.316917	0.19114253	U63824_at	TEA domain family member 4
732	Breast	-0.034781	0.3861283	0.316833	0.1910568	U63824_at-2	Homo sapiens sperm flagellar protein Repro-SA-1 mRNA, complete cds
733	Breast	-0.034847	0.3859254	0.316798	0.19094059	RC_AA4850 55_at	Homo sapiens agrin precursor mRNA, partial cds
734	Breast	-0.034994	0.3858423	0.316716	0.19086787	AA156670_r	Plasminogen activator inhibitor type 1 N-terminus
735	Breast	-0.035093	0.3857837	0.316631	0.19081274	X04729_s_a	B1 mRNA for mucin
736	Breast	-0.035134	0.3856858	0.316376	0.19075832	X83412_at	

FIG. 2H2

737	Breast	-0.035134	0.3856494	0.316271	0.19066155	X83412_at.2	H.sapiens B1 mRNA for mucin
					HG944-		
738	Breast	-0.0354	0.3856175	0.316244	HT944_s_at		Dopamine Receptor D4
739	Breast	-0.035602	0.3855714	0.316193	U92074_at		RAD51 (S. cerevisiae)-like 1
					HG371-		
					HT26388_s_		
740	Breast	-0.03629	0.3855714	0.316147	0.19032341_at		Mucin 1, Epithelial, Alt. Splice 9
741	Breast	-0.036315	0.3852958	0.315979	0.19026425	M13485_at	Metallothionein I-B gene
742	Breast	-0.03644	0.3851801	0.315951	0.19018021	U25801_at	Tax1 binding protein mRNA, partial cds
743	Breast	-0.036725	0.3851245	0.315841	0.19010323	D50582_at	Inward rectifier K channel
744	Breast	-0.036862	0.3848574	0.315766	0.19002923	U88667_at	ATP binding cassette transporter (ABCR) mRNA
							EST: zq39h04.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632119 3' similar to contains Alu repetitive element; contains element MSR1 repetitive element ;, mRNA sequence. (from Genbank)
745	Breast	-0.036925	0.3848563	0.31576	RC_AA1668		
					38_at		
746	Breast	-0.037002	0.3846765	0.315584	AA283662_a		EST: zf16h03.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713333 5', mRNA sequence. (from Genbank)
					308_t		
747	Breast	-0.037156	0.384391	0.315584	AA444115_a		EST: zv51b08.r1 Soares testis NHT Homo sapiens cDNA clone 757143 5', mRNA sequence. (from Genbank)
					4_t		
748	Breast	-0.037231	0.3843007	0.315368	RC_AA1484		Flavin containing monooxygenase 5
					80_s_at		
749	Breast	-0.037298	0.3841811	0.315365	HG2157-		
					HT2227_at		Mucin 4, Tracheobronchial
750	Breast	-0.037299	0.3841666	0.315357	0.18952338	U27699_at	SODIUM- AND CHLORIDE-DEPENDENT BETAIN TRANSPORTER
751	Breast	-0.037348	0.3839851	0.315349	RC_AA6101		EST: af19g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032162 3', mRNA sequence. (from Genbank)
752	Breast	-0.03741	0.3839824	0.315344	16_i_at		
753	Breast	-0.037521	0.3839673	0.315335	0.18943453	U90907_at	Clone 23907 mRNA sequence
754	Breast	-0.037705	0.3839286	0.315279	0.18934816	Y10205_at	CD88 protein
755	Breast	-0.037743	0.3838683	0.315149	0.18925376	M94893_at	TSPY Testis specific protein, Y-linked
					0.18915528	Y10260_at	EYA1A gene
756	Breast	-0.037829	0.3837707	0.315115			EST: yw97f08.r1 Homo sapiens cDNA clone 260199 5'. (from Genbank)
757	Breast	-0.037857	0.383661	0.315012	RC_AA5051		EST: aa65b09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825785 3', mRNA sequence. (from Genbank)
					17_at		
758	Breast	-0.037981	0.3836543	0.314924	AA043894_a		EST: zk57b05.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486897 5', mRNA sequence. (from Genbank)
					482_t		
759	Breast	-0.038016	0.3835911	0.314865	0.18889864	H25982_at	EST: y156g01.r1 Homo sapiens cDNA clone 162288 5'. (from Genbank)

FIG. 2I2



760	Breast	-0.038383	0.3834648	0.314852	0.18882492	HG3231- HT3408_at	Protease Receptor-1, Effector Cell
761	Breast	-0.038459	0.3833663	0.314788	0.18878222	RC_AA4170 46_at	Fatty-acid-Coenzyme A ligase, very long-chain 1
762	Breast	-0.038896	0.3832846	0.314589	0.18866111	J05582_s_at	MUC1 Mucin 1, transmembrane
763	Breast	-0.039355	0.3829456	0.31455	0.18860418	AA504384_a t	EST: aa59c02.r1 NCJ_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825218 5' similar to contains element MIR repetitive element ; mRNA sequence. (from Genbank)
764	Breast	-0.039476	0.3829375	0.31439	0.18851428	D61596_at	Human fetal brain cDNA 5'-end GEN-421F03, mRNA sequence. (from Genbank)
765	Breast	-0.039592	0.3829375	0.314274	0.18847165	N73185_at	EST: yv46a09.r1 Homo sapiens cDNA clone 245752 5'. (from Genbank)
766	Breast	-0.039766	0.3829356	0.314272	0.18836278	U04325_cds 3_at	PSG11 gene (pregnancy-specific beta-1-glycoprotein 11 C-A domain) extracted from Human pregnancy-specific beta-1-glycoprotein alternatively spliced C-R, C-S, C-B, and C-A domains (PSG11) gene, partial cds
767	Breast	-0.039783	0.3828778	0.314272	0.18828952	RC_AA4305 52_at	Proline-rich Gla (G-carboxyglutamic acid) polypeptide 2
768	Breast	-0.039802	0.3828232	0.314235	0.18826889	U32674_s_a t	Orphan receptor GPR9 (GPR9) gene, partial cds
769	Breast	-0.04008	0.382802	0.314233	0.1881376	U35459_at	Bomapin mRNA
770	Breast	-0.040125	0.3824697	0.314123	0.18804514	W87936_at	EST: zh68d10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 417235 5' similar to gb:M74525 UBQUITIN-CONJUGATING ENZYME E2-17 KD (HUMAN);contains Alu repetitive element; mRNA sequence. (from Genbank)
771	Breast	-0.040346	0.3824697	0.314053	0.18796603	HG2260- HT2349_s_a t	Duchenne Muscular Dystrophy Protein (Dmd)
772	Breast	-0.0406	0.382423	0.313974	0.18780902	M11058_at	3-HYDROXY-3-METHYLGLUTARYL-COENZYME A REDUCTASE
773	Breast	-0.040858	0.3822903	0.313893	0.187753	RC_AA4060 54_at	EST: zu65a10.s1 Soares testis NHT Homo sapiens cDNA clone 742842 3', mRNA sequence. (from Genbank)
774	Breast	-0.041114	0.3822249	0.313862	0.1877031	Z70218_s_at	MN1 protein (clone ICRFp50710498)
775	Breast	-0.041126	0.3821041	0.313813	0.18766877	AA004333_a t	EST: zh91a01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428616 5', mRNA sequence. (from Genbank)
776	Breast	-0.041236	0.3820344	0.313651	0.18754639	W01059_at	EST: za55e09.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 296488 5', mRNA sequence. (from Genbank)

FIG. 2J2

777	Breast	-0.041472	0.3818738	0.313634	0.1874629	Z22780_at	CYLICIN	
778	Breast	-0.041654	0.3818504	0.313586	0.18743448	W19984_at	EST: zb38d11.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 305877 5', mRNA sequence. (from Genbank)	
779	Breast	-0.041679	0.3817395	0.3135	0.18733877	AA362598_a	EST: EST72534 Ovary II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)	
780	Breast	-0.041703	0.3817279	0.313489	0.18728574	M21494_at	CKM Creatine kinase, muscle	
781	Breast	-0.041738	0.3817012	0.313473	0.18724519	X52003_at	TFF1 Trefoil factor 1 (breast cancer, estrogen-inducible sequence expressed in)	
782	Breast	-0.04187	0.3816702	0.313414	0.18713742	RC_AA0106_17_at	EST: z109f12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430319 3', mRNA sequence. (from Genbank)	
783	Breast	-0.041888	0.3816606	0.313414	0.18708766	U73394_f_at	H.sapiens mRNA for NK receptor, clone 12.11C	
784	Breast	-0.04192	0.381577	0.31335	0.18707192	D87002_cds_2_at	POM121-like 1 gene extracted from Human (lambda) DNA for immunoglobulin light chain	
785	Breast	-0.042124	0.3815632	0.313284	0.18691987	AB000115_a	mRNA	
786	Breast	-0.042367	0.3815464	0.313261	0.18682547	Y09321_at	TAF1105 mRNA, partial	
787	Breast	-0.042618	0.3813474	0.313211	0.18681543	RC_AA4366_19_at	EST: zw55d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773959 3', mRNA sequence. (from Genbank)	
788	Breast	-0.042849	0.3813261	0.313104	0.18677084	M37763_at	Neurotrophin-3 (NT-3) gene	
789	Breast	-0.043119	0.3812952	0.312946	0.18675461	U09877_at	Helicase-like protein (HLP) mRNA	
790	Breast	-0.043255	0.3812952	0.312914	0.1867369	L14269_at	SLC18A2 Solute carrier family 18 (vesicular monoamine), member 2	
791	Breast	-0.0433	0.3812754	0.312909	0.18663359	W28035_at	EST: 41a8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)	
792	Breast	-0.043619	0.3811475	0.312854	0.18641348	AA018852_a	EST: ze55a07.r1 Soares retina N2b4HR Homo sapiens cDNA clone 362868 5', mRNA sequence. (from Genbank)	
793	Breast	-0.043679	0.3810659	0.312835	0.18639949	U26209_at	Solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 2	
794	Breast	-0.043703	0.3810654	0.312828	0.18635501	5_at	AFFX-LysX-5_at (endogenous control)	
795	Breast	-0.043703	0.3808901	0.31271	0.18621843	5_at-2	AFFX-LysX-5_at (miscellaneous control - 11k chips)	
796	Breast	-0.043819	0.3807985	0.312639	0.18615448	N28643_at	Melastatin 1	
797	Breast	-0.043947	0.3807322	0.312404	0.18608798	HT4163_at	Phosphoglucosyltransferase 1, Alt. Splice	
798	Breast	-0.043956	0.3806689	0.312303	0.18603803	X81420_at	MLN137 mRNA	
799	Breast	-0.044317	0.3805767	0.312237	0.18601997	D87012_at	Immunoglobulin lambda gene locus DNA, clone:61D6	

FIG. 2K2

800	Breast	-0.04437	0.3805695	0.312191	0.18586798	X04898_rna 1_at	Apolipoprotein All
801	Breast	-0.044387	0.3805693	0.312105	0.18585421	X98405_at	Myelin associated glycoprotein
802	Breast	-0.044589	0.3804854	0.312079	0.18581752	X82125_at	HOK-2 mRNA for zinc finger protein
803	Breast	-0.045062	0.3804589	0.311941	0.18564828	U29091_at	Selenium-binding protein (hsBP) mRNA
804	Breast	-0.045064	0.3804506	0.311941	0.18558545	AA070545_a t	Zm70c03.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 530980 5', mRNA sequence. (from Genbank)
805	Breast	-0.045145	0.3803745	0.311858	0.18545094	W26635_at	Core-binding factor, runt domain, alpha subunit 2; translocated to, 2
806	Breast	-0.045175	0.3802944	0.311818	0.18541189	U80982_rna 1_s_at	CCAAT/enhancer binding protein (C/EBP), epsilon
807	Breast	-0.045283	0.3802944	0.311811	0.18533006	U49973_xpt 2_at	ORF2: function unknown from Human Tigger1 transposable element, complete consensus sequence./ntype=DNA/annot=CDS
808	Breast	-0.045317	0.3802663	0.311809	0.18527262	M81780_cds 5_at	SMPD1 gene (acid sphingomyelinase) extracted from Homo sapiens acid sphingomyelinase (SMPD1) gene, ORF's 1-3's
809	Breast	-0.045327	0.38021	0.311772	0.1851911	X95463_s_a t	FMR2 Fragile X mental retardation 2
810	Breast	-0.045598	0.3801895	0.311642	0.18512306	D49490_at	Protein disulfide isomerase-related protein (PDIR)
811	Breast	-0.045622	0.380162	0.31164	0.18500948	M65199_at	EDN2 Endothelin 2
812	Breast	-0.045629	0.3801511	0.311621	0.18489403	X83857_s_a t	PTGER3 Prostaglandin E receptor 3 (subtype EP3) {alternative products}
813	Breast	-0.045709	0.3800442	0.311497	0.18474871	AA422123_i at	EST: zv26h12.r1 Soares NIH-MPU S1 Homo sapiens cDNA clone 754823 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
814	Breast	-0.045846	0.3800312	0.311447	0.18473122	AF010126_a t	Synuclein, gamma (breast cancer-specific protein 1)
815	Breast	-0.045977	0.3800042	0.311387	0.18463843	D17716_at-2	Mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl- glucosaminyltransferase
816	Breast	-0.045977	0.379957	0.311354	0.18455261	D17716_at	N-acetylglucosaminyltransferase V
817	Breast	-0.046085	0.3798629	0.311285	0.18446992	Z83802_at	Axonemal dynein heavy chain (partial, ID hdhc3)
818	Breast	-0.046102	0.3796748	0.311238	0.18439811	D82286_at	EST: similar to none, mRNA sequence. (from Genbank)
819	Breast	-0.046132	0.3796173	0.311175	0.18430896	L04791_s_at	Excision repair cross-complementing rodent repair deficiency, complementation group 6
820	Breast	-0.046141	0.379601	0.311125	0.1842122	RC_AA6217 18_at	EST: af54f07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1035493 3' mRNA sequence. (from Genbank)
821	Breast	-0.046276	0.3795269	0.311086	0.18408595	RC_AA5989 51_at	EST: ac37h03.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898037 3', mRNA sequence. (from Genbank)
822	Breast	-0.046374	0.3794265	0.310965	0.18405467	X66839_at	MaTu MN mRNA for p54/58N protein
823	Breast	-0.046503	0.3794064	0.310964	0.183937	P-Select_at	No description for gene: P-Select at

FIG. 2L2

824	Breast	-0.046598	0.3793238	0.310916	0.18382798	X87344_cds 10_r_at	DMA gene extracted from H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LMP7, TAP2, DOB, QDB2 and RING8, 9, 13 and 14 genes
825	Breast	-0.046808	0.3792819	0.31084	0.18379238	L41147_at	5-HT6 serotonin receptor mRNA
826	Breast	-0.047033	0.3790966	0.310591	0.18376642	U12140_at	Tyrosine kinase receptor p145TRK-B (TRK-B) mRNA
827	Breast	-0.04711	0.3790465	0.310565	0.18370172	M99063_at	KERATIN, TYPE II CYTOSKELETAL 2 ORAL
828	Breast	-0.047221	0.3788799	0.310537	0.18354703	X91653_s_a 1_t	DNA for exon encoding for N-acetylglucosaminyltransferase V (340 bp)
829	Breast	-0.047427	0.3788275	0.310493	0.18350817	AA099995_a 1_t	Zm65e06.r1 Straatgene fibroblast (#937212) Homo sapiens cDNA clone 530530 5', mRNA sequence. (from Genbank)
830	Breast	-0.047494	0.3786335	0.310455	0.18347153	M31651_at	SHBG Sex hormone-binding globulin
831	Breast	-0.047503	0.3785127	0.310432	0.18340471	U58675_cds 1_at	OR17-228 gene extracted from Human olfactory receptor gene cluster on chromosome 17, OR17-228 and OR17-40, and OR17-24 and OR17-25 pseudogenes
832	Breast	-0.047893	0.3785102	0.310279	0.18335998	R78309_at	EST: y82b05.r1 Homo sapiens cDNA clone 145713 5'. (from Genbank)
833	Breast	-0.048011	0.3785049	0.310219	0.18329163	RC_AA0019 08_at	EST: zh83a05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427856 3', mRNA sequence. (from Genbank)
834	Breast	-0.048012	0.3783343	0.310149	0.18323077	AA249437_a 1_t	EST: j3966.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
835	Breast	-0.048071	0.3783139	0.310091	0.183159	HG4272- HT4542_at	Hepatocyte Growth Factor Receptor
836	Breast	-0.048148	0.378209	0.30999	0.18310912	H47161_at	Acyl-Coenzyme A dehydrogenase, short/branched chain
837	Breast	-0.048182	0.3781759	0.309966	0.1830362	U34044_at	Selenium donor protein (selD) mRNA
838	Breast	-0.048856	0.3781345	0.309846	0.18286031	H78886_at	EST: yu11a03.r1 Homo sapiens cDNA clone 233452 5'. (from Genbank)
839	Breast	-0.048856	0.3780817	0.3098	0.18285431	M91463_ma 1_at-2	Solute carrier family 2 (facilitated glucose transporter), member 4
840	Breast	-0.048856	0.3779767	0.309789	0.18269047	M91463_ma 1_at	Glucose transporter (GLUT4) gene
841	Breast	-0.048877	0.377887	0.309704	0.18265112	RC_AA4777 39_at	EST: zu34a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739860 3', mRNA sequence. (from Genbank)
842	Breast	-0.048953	0.377817	0.309605	0.18256605	AA251078_a 1_t	EST: zs01b12.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683903 5', mRNA sequence. (from Genbank)
843	Breast	-0.0491	0.3777879	0.309457	0.18247831	X83863_at	PTGER3 Prostaglandin E receptor 3 (subtype EP3) {alternative products}
844	Breast	-0.049134	0.3777756	0.309446	0.18239106	U70136_at	THPO Thrombopoietin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor)

FIG. 2M2

845	Breast	-0.049186	0.377745	0.30937	0.1823877_41_at	RC_AA0114	EST: z03a02.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429674 3' similar to gb.J02931 TISSUE FACTOR PRECURSOR (HUMAN); mRNA sequence. (from Genbank)
846	Breast	-0.049221	0.3777053	0.309295	0.18227758	M60828_at	FGF7 Fibroblast growth factor 7 (keratinocyte growth factor)
847	Breast	-0.049375	0.3774585	0.309253	0.18225089	M58597_at	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
848	Breast	-0.049551	0.3774023	0.309077	0.1822192	D42123_at	ESP1/CRP2
849	Breast	-0.049976	0.3773491	0.308997	0.18214276	C17139_at	EST: Human placenta cDNA 5'-end GEN-539G01, mRNA sequence. (from Genbank)
850	Breast	-0.05026	0.3773456	0.30899	0.18202047	Z49825_s_at	HEPATOCYTE NUCLEAR FACTOR 4
851	Breast	-0.050272	0.3772548	0.308935	0.1819276_10_at	U03115_cds	Human V beta T-cell receptor (TCRBV) gene locus
852	Breast	-0.050367	0.3771961	0.308833	0.18181373_t	AA434506_a	EST: zw31c06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770890 5', mRNA sequence. (from Genbank)
853	Breast	-0.050384	0.3771682	0.308774	0.18173163_t	AA094735_a	EST: cp1422.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
854	Breast	-0.05043	0.3770363	0.308741	0.18171063_t	U08987_s_a	Transcription factor TBX5 mRNA
855	Breast	-0.050445	0.3769881	0.308637	0.18159907	U94354_at	Lunatic fringe (Drosophila) homolog
856	Breast	-0.050511	0.3767901	0.308632	0.18153572	H53555_at	EST: yq86g10.r1 Homo sapiens cDNA clone 202722 5' similar to contains L1 repetitive element ; (from Genbank)
857	Breast	-0.050779	0.3766713	0.308521	0.1814945_t	AA479990_a	EST: zv18a05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753968 5', mRNA sequence. (from Genbank)
858	Breast	-0.050786	0.3764956	0.308514	0.1814329	M98528_at	BRAIN NEURON CYTOPLASMIC PROTEIN 1
859	Breast	-0.050916	0.3764089	0.308414	0.1813518	U33849_at	Lymphoma proprotein convertase (LPC) mRNA
860	Breast	-0.051229	0.3763587	0.308362	0.18123417	AC002076_c	WUGSC:GS345D13.2 gene (G-protein gamma-1 subunit) extracted from Human BAC clone GS345D13 from 7q31-q32
861	Breast	-0.051249	0.3763434	0.308293	0.18114_t	AA043160_a	EST: zk48g01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486096 5', mRNA sequence. (from Genbank)
862	Breast	-0.051305	0.3762389	0.308195	0.18112722	L35269_at	ZINC FINGER PROTEIN 35
863	Breast	-0.051386	0.3762241	0.308156	0.18098173_37_at	RC_AA0046	EST: zh92b04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428719 3', mRNA sequence. (from Genbank)
864	Breast	-0.051656	0.3762117	0.308058	0.1808933	W28988_at	EST: 54f5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
865	Breast	-0.051685	0.3760914	0.30799	0.18084833	T57140_s_at	Paraoxonase 3

FIG. 2N2

866	Breast	-0.051717	0.3760565	0.307867	0.18077622	D79603_at	EST: Human aorta cDNA 5'-end GEN-286H04, mRNA sequence. (from Genbank)
867	Breast	-0.051809	0.3760473	0.307774	0.18071191	M57730_at	EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 1 PRECURSOR
868	Breast	-0.051955	0.3760147	0.307765	0.18063948	95_at	EST: z105f09.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429929 3', mRNA sequence. (from Genbank)
869	Breast	-0.052036	0.3759982	0.307725	0.18054827	RC_D51215_f_at	STATHMIN
870	Breast	-0.052444	0.3758713	0.307713	0.18048613	2_at	T-cell receptor beta-chain J2.1 gene extracted from Human T-cell receptor germline beta-chain D2.1 and J2.1 to J2.7 genes
871	Breast	-0.052563	0.375773	0.30766	0.18032736	W28545_at	EST: 48c7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
872	Breast	-0.052619	0.375601	0.307577	0.18028252	D50495_at	Transcription elongation factor S-II, hS-II-T1
873	Breast	-0.052717	0.3755494	0.307448	0.18020238	M88279_at	FKBP4 FK506-binding protein 4 (59kD)
874	Breast	-0.05291	0.3755172	0.307386	0.18018182	57_r_at	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
875	Breast	-0.053207	0.3754799	0.307262	0.18010736	D14539_at	Human mRNA for LTG19. (from Genbank)
876	Breast	-0.053207	0.375448	0.307159	0.18005826	X74837_at	HJMM9 mRNA
877	Breast	-0.053401	0.375428	0.307144	0.17994717	X53961_at	LTF Lactotransferrin
878	Breast	-0.053461	0.3754231	0.307083	0.17987238	HT4448_at	Af-17
879	Breast	-0.0535	0.3752009	0.307001	0.17985919	J03801_f_at	LYZ Lysozyme
880	Breast	-0.053545	0.3751927	0.306998	0.1797704	19_at	Phospholipase C, beta 4
881	Breast	-0.053661	0.3750678	0.306919	0.17969985	HT1067_r_at	Mucin (Gb:M22406)
882	Breast	-0.053938	0.3749172	0.30687	0.17967913	H81241_at	EST: yu73c07.r1 Homo sapiens cDNA clone 239436 5' similar to SP:S35643 S35643 BTEB2 PROTEIN - ; (from Genbank)
883	Breast	-0.053999	0.3748842	0.306867	0.17956713	D86425_at	Osteoblast mRNA for osteonidogen
884	Breast	-0.05418	0.3748797	0.306807	0.17947209	D70830_at	Doc2 beta
885	Breast	-0.05418	0.3748206	0.306802	0.17940383	01_at	Ribosomal protein S6 kinase, 90kD, polypeptide 4
886	Breast	-0.054343	0.3747226	0.306767	0.17935634	M19159_at	ALPP Alkaline phosphatase, placental (Regan isozyme)
887	Breast	-0.054421	0.374623	0.306743	0.17925899	2_at	Rho7 gene extracted from Human BRCA1, Rho7 and vatl genes, and ipf35 gene, partial cds
888	Breast	-0.054652	0.3745989	0.306688	0.17914847	HT180_at	Ahnak-A Nucleoprotein Ahnak-A

FIG. 202

889	Breast	-0.054693	0.3745869	0.306619	0.1790261	X06268_at HG3104	COL2A1 Collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital)
890	Breast	-0.054745	0.3745835	0.306541	0.17898135	HT3280_at M55998_s_a	Serine Protease Met1
891	Breast	-0.05484	0.3745231	0.306418	0.1789223		Alpha-1 collagen type I gene, 3' end
892	Breast	-0.054841	0.3745231	0.306286	0.17885049	D86968_at	KIAA0213 gene, partial cds
893	Breast	-0.055135	0.3743204	0.306183	0.17877047	X81333_at	PPH beta subunit protein
894	Breast	-0.055178	0.3743001	0.306167	0.17868887	RC_AA2436_17_at	EST: zs16c08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685358 3', mRNA sequence. (from Genbank)
895	Breast	-0.055237	0.3742955	0.306089	0.17864491	L02867_at	62 kDa paraneoplastic antigen mRNA, 3' end
896	Breast	-0.055254	0.3742814	0.306064	0.17860605	L10955_cds_1_s_at	Carbonic anhydrase IV gene extracted from Human carbonic anhydrase IV gene, promoter region and
897	Breast	-0.055465	0.374211	0.305976	0.17845528	M20218_at	F11 Coagulation factor XI (plasma thromboplastin antecedent)
898	Breast	-0.055468	0.3740773	0.30588	0.17838494	M28210_at	GTP-binding protein (RAB3A) mRNA
899	Breast	-0.05553	0.374075	0.305778	0.17836434	HG732- HT732_at	Serum Amyloid A1
900	Breast	-0.055584	0.3739264	0.305723	0.17826432	RC_AA2434_42_at	Homo sapiens clone 192 Rer1 mRNA, complete cds
901	Breast	-0.055911	0.3738658	0.305512	0.1781995	X75535_at	33 KD HOUSEKEEPING PROTEIN
902	Breast	-0.05631	0.3737828	0.305512	0.17817293	L34060_at	Cadherin-8 mRNA
903	Breast	-0.056686	0.3735604	0.305508	0.17813462	L27584_s_at	CAB3b mRNA for calcium channel beta3 subunit
904	Breast	-0.0568	0.3734772	0.305397	0.17806292	U79549_ma 1_s_at	Human Xp22 BAC CT-285115 (from CalTech/Research Genetics), PAC RPC11-27C22 (from Roswell Park Cancer Center), and Cosmid U35B5 (from Lawrence Livermore), complete sequence. (from Genbank)
905	Breast	-0.056874	0.3734614	0.305338	0.17801876	AA401605_a	Homo sapiens BAC clone RG060N22 from 7q21
906	Breast	-0.056927	0.3734582	0.305299	0.17792776	D21205_at	Estrogen responsive finger protein
907	Breast	-0.057185	0.3732237	0.305228	0.17791052	U21051_ma 1_at	G protein-coupled receptor (GPR4) gene
908	Breast	-0.057302	0.3731872	0.305169	0.17789173	U02019_at	Heterogeneous nuclear ribonucleoprotein D (hnRNP D), partial cds, clone cDx4
909	Breast	-0.057316	0.3731569	0.304987	0.17780292	L20433_at	Octamer binding transcription factor 1 (OTF-1) mRNA
910	Breast	-0.057436	0.3730936	0.304807	0.17773566	L09190_ma 1_at	Trichohyalin (TRHY) gene
911	Breast	-0.057506	0.3729651	0.304797	0.17764536	HG3405- HT3586_at	Zinc Finger Protein Hzf3 (Gb:X60153)

FIG. 2P2



912	Breast	-0.057529	0.3728566	0.304769	0.1775865	D45370_at	ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)
913	Breast	-0.057863	0.3728035	0.304581	0.1775261	RC_AA1578_14_at	EST: z035h03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588917 3', mRNA sequence. (from Genbank)
914	Breast	-0.057876	0.3727866	0.304545	0.17743216	HG2479-HT2575_at	Helix-Loop-Helix Protein Sef2-1d
915	Breast	-0.057903	0.3727756	0.304495	0.17735155	T23709_at	Seq545 Homo sapiens cDNA clone HY6cDNA2-4 5'. (from Genbank)
916	Breast	-0.057974	0.3727756	0.304477	0.17730957	U53506_at	Type II iodothyronine deiodinase mRNA
917	Breast	-0.058242	0.3727748	0.304462	0.17720616	X05246_at	Testis-specific PGK-2 gene for phosphoglycerate kinase (ATP-3-phospho-D-glycerate 1-phosphotransferase, EC 2.7.2.3)
918	Breast	-0.058318	0.3725462	0.304454	0.17715988	L22569_at	CTSB Cathepsin B
919	Breast	-0.058393	0.3724536	0.304373	0.17705312	S73288_at	Small proline-rich protein SPRK [human, odontogenic keratocysts, mRNA Partial, 317 nt]
920	Breast	-0.058404	0.3724106	0.304293	0.17701097	Z74616_s_at	COL1A2 Collagen, type I, alpha-2
921	Breast	-0.058513	0.372294	0.304228	0.17692845	W26666_at	EST: 11a12 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
922	Breast	-0.058533	0.372294	0.304204	0.17685519	AA258463_at	N-ethylmaleimide-sensitive factor attachment protein, gamma
923	Breast	-0.058547	0.3722833	0.304159	0.17683078	M77836_at	PYCR1 Pyroline-5-carboxylate reductase 1
924	Breast	-0.058582	0.3722216	0.304096	0.17665292	RC_AA1645_89_at	EST: z092f10.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 594379 3', mRNA sequence. (from Genbank)
925	Breast	-0.058613	0.3721394	0.304029	0.17661144	N48927_at	EST: y075e09.r1 Homo sapiens cDNA clone 279400 5'. (from Genbank)
926	Breast	-0.058835	0.3721014	0.303903	0.17659022	J03060_at	GBA Glucosidase, beta; acid (includes glucosylceramidase)
927	Breast	-0.059035	0.3720605	0.303854	0.17651705	X13238_at	COX6C Cytochrome c oxidase subunit VIc
928	Breast	-0.059042	0.3719516	0.303847	0.17647325	D37965_at	PDGF receptor beta-like tumor suppressor (PRLTS)
929	Breast	-0.059211	0.3719358	0.303798	0.17635514	RC_AA4304_66_at	EST: zw23d05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770121 3', mRNA sequence. (from Genbank)
930	Breast	-0.059753	0.3718463	0.303788	0.17629062	D31764_at	KIAA0064 gene
931	Breast	-0.059829	0.3718428	0.303701	0.17626233	Y08564_at	GaINAc-T4 gene
932	Breast	-0.059846	0.3716371	0.303597	0.1761759	D50645_at	SDF2
933	Breast	-0.059907	0.3715959	0.303532	0.1760991	Y10256_at	Serine/threonine protein kinase, NIK
934	Breast	-0.059971	0.3715022	0.303524	0.17608084	AA476894_at	Neuronal PAS domain protein 2
935	Breast	-0.060106	0.3714699	0.303492	0.17597793	U25771_at	ARF4L ADP-ribosylation factor 4-like
936	Breast	-0.06016	0.3714579	0.303449	0.17594817	HT3670_at	Cd4 Antigen

FIG. 2Q2

937	Breast	-0.060673	0.3713124	0.303449	0.17588738	AA191072_a	EST: zq43c11.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632468 5', mRNA sequence. (from Genbank)
938	Breast	-0.060823	0.371236	0.303367	0.17581081_at	X12662_ma	Arginase gene exon 1 and flanking regions (EC 3.5.3.1) (and joined CDS)
939	Breast	-0.060912	0.3712269	0.303222	0.17572095	L48211_at	Angiotensin II receptor gene
940	Breast	-0.060921	0.3710788	0.303183	0.17565541_93_at	RC_AA4439	EST: zv44b09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756473 3', mRNA sequence. (from Genbank)
941	Breast	-0.060959	0.3710275	0.303071	0.1755605	M93311_at	GIF
942	Breast	-0.060983	0.3709529	0.302986	0.17546663	X69090_at	Skeletal muscle 190kD protein
943	Breast	-0.061105	0.3709426	0.302914	0.17536747	S74445_at	Cellular retinoic acid-binding protein [human, skin, mRNA, 735 nt]
944	Breast	-0.061163	0.3709199	0.302914	0.17531127_52_at	RC_AA4959	EST: zw06a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768470 3', mRNA sequence. (from Genbank)
945	Breast	-0.06129	0.3707676	0.302878	0.17528987	U55258_at	HBRVAVO/Nr-CAM precursor (hBRVAVO/Nr-CAM) gene
946	Breast	-0.061732	0.3707493	0.302854	0.17517972	U18288_at	Clone CIITA-10 MHC class II transactivator CIITA mRNA
947	Breast	-0.061797	0.3707097	0.302781	0.17510882	M37190_at	Ras inhibitor mRNA, 3' end
948	Breast	-0.061829	0.370707	0.302686	0.17505069	M81830_at	Somatostatin receptor isoform 2 (SSTR2) gene
949	Breast	-0.061922	0.3706661	0.302646	0.17495133	H05559_at	EST: y175c08.r1 Homo sapiens cDNA clone 43873 5', (from Genbank)
950	Breast	-0.061938	0.3705689	0.30257	0.17487931_t	AA090632_a	EST: y1095.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
951	Breast	-0.062256	0.3705308	0.302568	0.17481978	3_st-2	AFFX-CreX-
952	Breast	-0.062256	0.3704386	0.302537	0.17477928	3_st	AFFX-CreX-
953	Breast	-0.06229	0.3703011	0.302469	0.17471492	X58399_at	L2-9 transcript of unrearranged immunoglobulin V(H)5 pseudogene
954	Breast	-0.062453	0.3701737	0.302447	0.17470723	D38535_at	PK-120
955	Breast	-0.062493	0.3701396	0.302427	0.17463356	M18731_at	GALT Galactose-1-phosphate uridylyltransferase
956	Breast	-0.062691	0.3701046	0.302365	0.17455885	50_at	EST: zw52h02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773715 3', mRNA sequence. (from Genbank)
957	Breast	-0.062832	0.3700884	0.302321	0.17443383	S81419_at	Dystrophin, dystrophin {Purkinje promoter, alternatively spliced} [human, cortical brain and adult heart, mRNA Partial, 377 nt]
958	Breast	-0.062943	0.370081	0.302229	0.17437036	M34344_at	ITGA2B Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)
959	Breast	-0.063046	0.370081	0.302219	0.17435224_t	AA209290_a	EST: zq85c01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 648384 5' similar to contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
960	Breast	-0.063085	0.3700262	0.302186	0.17429526	HT67_f_at	Zinc Finger Protein (Gb:X61870)

FIG. 2R2

961	Breast	-0.063111	0.3699893	0.30215	0.17419226	RC_AA4420_78_at	EST: zw63c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774720 3', mRNA sequence. (from Genbank)
962	Breast	-0.063122	0.3697913	0.302081	0.17412324	R1997_at	Homo sapiens exportin t mRNA, complete cds
963	Breast	-0.063124	0.3696035	0.30205	0.17409343	AA338308_a	Homo sapiens mRNA for KIAA0524 protein, partial cds
964	Breast	-0.063188	0.3693799	0.301999	0.17401792	D14686_at	AMT Glycine cleavage system protein T (aminomethyltransferase)
965	Breast	-0.063234	0.3693226	0.301975	0.1740153	X72879_at	14A2AK DNA sequence
966	Breast	-0.063301	0.3692876	0.301924	0.1739759	X00237_at	F variable segment 5' to antithrombin III gene (AT III)
967	Breast	-0.063334	0.3692851	0.301749	0.17383315	RC_AA3982_76_at	EST: z160c07.s1 Soares testis NHT Homo sapiens cDNA clone 726732 3', mRNA sequence. (from Genbank)
968	Breast	-0.063366	0.3690902	0.301673	0.17379622	S82185_at	Escherichia coli unknown mRNA
969	Breast	-0.063421	0.3689872	0.301622	0.17370985	U87972_at	NAD+-isocitrate dehydrogenase mRNA, partial cds
970	Breast	-0.063576	0.3689599	0.301593	0.17365451	U01157_at	GLP1R Glucagon-like peptide 1 receptor
971	Breast	-0.063648	0.3689208	0.30154	0.17359863	AA280253_a	Human activated p21cdc42Hs kinase (ack) mRNA, complete cds
972	Breast	-0.06373	0.3689103	0.301485	0.17348851	U79295_at-2	Human clone 23961 mRNA sequence
973	Breast	-0.06373	0.3688502	0.301454	0.17340961	U79295_at	Clone 23961 mRNA sequence
974	Breast	-0.063895	0.3687235	0.301433	0.1733959	X58401_at	CLL-12 transcript of unrearranged immunoglobulin V(H)5 gene
975	Breast	-0.063945	0.3686968	0.301324	0.17334343	M60315_at	BONE MORPHOGENETIC PROTEIN 6 PRECURSOR
976	Breast	-0.064086	0.368655	0.301296	0.17332555	M20778_s_a	Homo sapien, alpha-3 (VI) collagen
977	Breast	-0.064148	0.3686425	0.301285	0.17321171	U20816_s_a	Nuclear factor kappa-B2 (NF-KB2) gene, partial cds
978	Breast	-0.064266	0.3684953	0.301243	0.1730964	RC_AA0013_59_at	EST: zh83d11.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427893 3', mRNA sequence. (from Genbank)
979	Breast	-0.064439	0.3684856	0.301199	0.17302833	L04569_at	Calcium channel L-type alpha 1 subunit (CACNL1A1) mRNA
980	Breast	-0.064448	0.368409	0.301142	0.17300284	X16282_at-2	Human mRNA for zinc finger protein (clone 647)
981	Breast	-0.064448	0.3684041	0.301017	0.17287046	X16282_at	Zinc finger protein (clone 647)
982	Breast	-0.064584	0.3683977	0.300911	0.17282745	M87313_s_a	DM Dystrophin myotonia (includes dystrophin myotonia protein kinase)
983	Breast	-0.06461	0.3682191	0.300874	0.17275523	M86933_at	AMELY Amelogenin (chromosome Y encoded)
984	Breast	-0.064813	0.3681234	0.300776	0.17264907	AA399432_a	EST: z160b01.r1 Soares testis NHT Homo sapiens cDNA clone 726697 5' similar to TR:G541730 G541730 IGD B-CELL RECEPTOR-ASSOCIATED PROTEIN ; mRNA sequence. (from Genbank)
985	Breast	-0.06488	0.3681157	0.300766	0.1725389	L33477_at	(clone 8B1) Br-cadherin mRNA

FIG. 2S2

986	Breast	-0.064963	0.3680508	0.300642	0.17245314	U15197_at	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)
987	Breast	-0.064963	0.3680224	0.300602	0.17244586	U15197_at	ABO ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)
988	Breast	-0.065004	0.3680146	0.300552	0.17225446	U66036_at	Sulfotransferase mRNA
989	Breast	-0.065035	0.3679706	0.300537	0.17221446	S74720_at	DAX-1
990	Breast	-0.065074	0.367948	0.300302	0.17218089_t	U51333_s_a	HK3 Hexokinase 3 (white cell)
991	Breast	-0.065074	0.36794	0.300291	0.17210503_t2	U51333_s_a	Hexokinase 3 (white cell)
992	Breast	-0.065317	0.3679378	0.300277	0.17209774_t	AA285229_a	PMY0709 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
993	Breast	-0.06542	0.3679375	0.300191	0.17203608	X97261_r_at	Metallothionein isoform 1R
994	Breast	-0.065506	0.3678798	0.3001	0.17197551_t	V00535_ma	Interferon, beta 1, fibroblast
995	Breast	-0.065569	0.3677944	0.300096	0.17185599	HG4185-HT4455_at	Estrogen Sulfotransferase, Site
996	Breast	-0.065598	0.3677728	0.300071	0.17183031_t	AA248747_a	EST: hp0672 seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
997	Breast	-0.065611	0.367685	0.300059	0.17176764	U50315_at	EZH1 Enhancer of zeste (Drosophila) homolog 1
998	Breast	-0.065632	0.3676511	0.299907	0.17155029	T08870_at	EST: EST06762 Homo sapiens cDNA clone HIBBL42 5' end. (from Genbank)
999	Breast	-0.065684	0.3675023	0.299835	0.17152813	H19258_at	Yn50b11.r1 Homo sapiens cDNA clone 171837 5' similar to contains PTR5 repetitive element ;. (from Genbank)
1000	Breast	-0.065685	0.3674599	0.299835	0.17149578	D83885_at	Tumor protein D52-like 2

FIG. 2T2

1	CNS	1.5821122	0.5227835	0.466243	0.36578274	RC_AA4320 87_at	EST: zw89d03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784133 3', mRNA sequence. (from Genbank)
2	CNS	1.3601404	0.4887298	0.435394	0.3433382	D54949_at	Calmodulin 1 (phosphorylase kinase, delta)
3	CNS	1.3382851	0.471399	0.420481	0.33068585	RC_AA0097 44_at	EST: ze82g01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365520 3', mRNA sequence. (from Genbank)
4	CNS	1.3208506	0.4620444	0.411019	0.32190722	AA093923_a	Tissue inhibitor of metalloproteinase 2
5	CNS	1.3130109	0.4570996	0.402494	0.31520054	RC_AA2623 40_at	EST: zr71g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668896 3', mRNA sequence. (from Genbank)
6	CNS	1.2842487	0.4508557	0.398151	0.31018427	RC_AA2335 41_at	EST: zr30h08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664959 3', mRNA sequence. (from Genbank)

FIG. 3A

7	CNS	1.2712225	0.4456711	0.392711	0.30596718	RC_AA3386_46_f_at	Homo sapiens mRNA for APC protein, complete cds EST: z05d05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785577 3', mRNA sequence. (from Genbank)
8	CNS	1.2365611	0.4426227	0.389566	0.30213654	RC_AA4494_41_at	Trophinin
9	CNS	1.236307	0.4378117	0.385896	0.29888466	U04811_at-2	Trophinin mRNA
10	CNS	1.236307	0.4335288	0.383609	0.2957457	U04811_at	EST: zk62g01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487440 5', mRNA sequence. (from Genbank)
11	CNS	1.2355561	0.4291814	0.380423	0.29338214	AA046593_a_t	EST: zx78f01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809881 5', mRNA sequence. (from Genbank)
12	CNS	1.2335474	0.4288096	0.3783	0.29120103	AA464334_s_at	Cathepsin F
13	CNS	1.2186718	0.4267445	0.375897	0.28868046	T08879_at	EST: ym59h02.r1 Homo sapiens cDNA clone 52919 5'. (from Genbank)
14	CNS	1.2162564	0.4235237	0.37428	0.28660512	H29161_at	Kinesin family protein 3B
15	CNS	1.2048391	0.421496	0.37261	0.28457886	AB002357_a_t	Disco, large (Drosophila) homolog 5
16	CNS	1.199385	0.4192172	0.370695	0.28270283	R10931_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
17	CNS	1.1938953	0.417314	0.369058	0.2810516	D31289_at	TNF receptor-associated factor 2
18	CNS	1.1865215	0.4153346	0.367431	0.27924994	U12597_s_a_t	EST: HUMGS0007992, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
19	CNS	1.1835281	0.4138258	0.366073	0.27753633	C01257_at	Midline 1 (Opitz/BBB syndrome)
20	CNS	1.1815939	0.4126025	0.364142	0.27608213	RC_AA4602_70_at	EST: yf50c01.r1 Homo sapiens cDNA clone 142656 5'. (from Genbank)
21	CNS	1.1729355	0.4111149	0.363086	0.2747583	R70976_at	Kinesin family member 5C
22	CNS	1.1597135	0.4084373	0.361936	0.27326974	N98707_at	EST: ab06e01.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 840024 3', mRNA sequence. (from Genbank)
23	CNS	1.1538289	0.4080156	0.360021	0.2719937	RC_AA4901_82_at	EST: z178b10.r1 Soares testis NHT Homo sapiens cDNA clone 728443 5', mRNA sequence. (from Genbank)
24	CNS	1.150455	0.4070224	0.359134	0.27068698	AA393961_a_t	Homo sapiens Luman mRNA, complete cds
25	CNS	1.1500549	0.4061916	0.357859	0.26955417	T09191_at	Homo sapiens mRNA for NIK, partial cds
26	CNS	1.1481502	0.4050371	0.356555	0.26827115	H59008_at	EST: z160a06.s1 Soares testis NHT Homo sapiens cDNA clone 726706 3' similar to contains element MER22 repetitive element ; mRNA sequence. (from Genbank)
27	CNS	1.1449691	0.4050371	0.355957	0.26732045	RC_AA3982_55_at	EST: zr86f05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682593 3', mRNA sequence. (from Genbank)
28	CNS	1.1443744	0.4035838	0.35473	0.26626778	RC_AA2565_56_f_at	

FIG. 3B

29	CNS	1.1437584	0.4022301	0.35389	0.26530507	H66988_at RC_AA4118	EST: yu17c10.r1 Homo sapiens cDNA clone 234066 5'. (from Genbank)
30	CNS	1.1396248	0.4010547	0.35304	0.2642311	19_at	Homo sapiens mRNA for KIAA0898 protein, partial cds
31	CNS	1.139285	0.3999776	0.352451	0.2632767	L44416_at RC_AA4521	Human DEAD-box protein p72 (P72) mRNA, complete cds
32	CNS	1.1370252	0.3990943	0.351405	0.26244372	13_at	EST: zx15b11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786525 3', mRNA sequence. (from Genbank)
33	CNS	1.1369255	0.3988254	0.350446	0.261485	63_at RC_AA1133	Homo sapiens mRNA for KIAA0810 protein, partial cds
34	CNS	1.1351925	0.3984377	0.349938	0.2606674	22_at RC_AA2580	Tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)
35	CNS	1.134893	0.3973183	0.349227	0.25975117	t AA310328_a	EST: EST181171 Jurkat T-cells V Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
36	CNS	1.1326729	0.3964586	0.348202	0.25880587	t AA481723_a	Deleted in oral cancer-1
37	CNS	1.1260254	0.39439	0.34761	0.25786522	45_at RC_AA4800	EST: zv41a04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756174 3', mRNA sequence. (from Genbank)
38	CNS	1.125968	0.3938153	0.34645	0.25702432	H12112_at AB002368_a	Ym16e10.r1 Homo sapiens cDNA clone 47942 5'. (from Genbank)
39	CNS	1.1251478	0.3936734	0.345778	0.2562541	t AA401052_a	Human mRNA for KIAA0370 gene, partial cds
40	CNS	1.1242508	0.393288	0.345063	0.25542974	t Y09836_at	EST: zu50f11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741453 5', mRNA sequence. (from Genbank)
41	CNS	1.1216179	0.3927719	0.344282	0.2546986	RC_AA4169	3'UTR of unknown protein
42	CNS	1.1213297	0.3917421	0.343594	0.25389153	70_at	EST: z194g03.s1 Soares testis NHT Homo sapiens cDNA clone 730036 3', mRNA sequence. (from Genbank)
43	CNS	1.1199872	0.3906457	0.342703	0.25319153	63_s_at RC_AA3996	EST: z186c04.s1 Soares testis NHT Homo sapiens cDNA clone 729222 3', mRNA sequence. (from Genbank)
44	CNS	1.1183511	0.3902271	0.342353	0.25241002	67_at RC_AA2847	EST: z121h07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713821 3', mRNA sequence. (from Genbank)
45	CNS	1.116263	0.3897033	0.341336	0.25163272	54_s_at RC_AA4264	Homo sapiens l-1 receptor candidate protein mRNA, complete cds
46	CNS	1.116161	0.3896734	0.340667	0.2509302	78_at RC_AA4639	EST: zx86f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810653 3', mRNA sequence. (from Genbank)
47	CNS	1.1098641	0.3879441	0.340058	0.2504129	at W01587_s_	EST: za80f11.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 298893 5', mRNA sequence. (from Genbank)
48	CNS	1.1091572	0.3878151	0.339252	0.24985288	67_at RC_AA3981	Glutathione S-transferase A4
49	CNS	1.1086977	0.3875319	0.338474	0.24928012	62_at RC_AA2868	EST: zs58b06.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701651 3', mRNA sequence. (from Genbank)

FIG. 3C



50	CNS	1.1070427	0.3873824	0.338023	0.2487205	RC_AA6213_25_at	HNK-1 sulfotransferase
51	CNS	1.1003532	0.3867391	0.337485	0.24813242	D12676_at	Lysosomal sialoglycoprotein
52	CNS	1.0997258	0.3867343	0.337093	0.2474161	N76496_at	Small inducible cytokine A5 (RANTES)
53	CNS	1.099367	0.3853312	0.336166	0.24681646	AA425719_a_t	EST: zv47f04.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756799 5', mRNA sequence. (from Genbank)
54	CNS	1.0993154	0.3852245	0.335525	0.24623369	RC_AA4562_89_at	EST: aa13a06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813154 3', mRNA sequence. (from Genbank)
55	CNS	1.0952227	0.3839721	0.334967	0.24563473	AB002323_a_t	Human mRNA for KIAA0325 gene, partial cds. (from Genbank)
56	CNS	1.0949132	0.383254	0.334556	0.24498488	Z43594_at	EST: H. sapiens partial cDNA sequence; clone c-1fh06, mRNA sequence. (from Genbank)
57	CNS	1.093505	0.3831663	0.333862	0.24429488	RC_AA6002_46_at	Phosphatidylinositol-4-phosphate 5-kinase, type II, beta
58	CNS	1.0932192	0.3822998	0.333433	0.24380438	D31483_at	Homo sapiens clone 23565 unknown mRNA, partial cds
59	CNS	1.091907	0.3822985	0.333183	0.24319646	RC_D59321_f_at	Homo sapiens mRNA for APCL protein, complete cds
60	CNS	1.0909321	0.382079	0.332454	0.24263969	RC_AA4811_43_at	Homo sapiens mRNA for KIAA0515 protein, partial cds
61	CNS	1.0856	0.3814946	0.332056	0.24220833	RC_AA4356_33_at	Homo sapiens clone 23965 mRNA sequence
62	CNS	1.0843205	0.3805644	0.331863	0.24175566	W07195_at	EST: za95c12.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 300310 5', mRNA sequence. (from Genbank)
63	CNS	1.082367	0.3804849	0.331076	0.2411023	RC_AA4265_18_at	EST: w11a09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768952 3', mRNA sequence. (from Genbank)
64	CNS	1.0819024	0.380351	0.330858	0.24066082	W26817_at	Homo sapiens ornithine decarboxylase antizyme 2 (OAZ2) mRNA, complete cds
65	CNS	1.0809634	0.3795781	0.330074	0.24011303	C00155_at	Homo sapiens clone 24658 mRNA sequence
66	CNS	1.0803376	0.37861	0.329968	0.23959897	RC_AA4244_84_at	EST: zv90a09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767032 3', mRNA sequence. (from Genbank)
67	CNS	1.080035	0.3785376	0.329124	0.2390876	N90328_at	EST: yz88b05.r1 Soares multiple sclerosis 2NbHMSP Homo sapiens cDNA clone 290097 5' similar to contains element MER11 repetitive element ; mRNA sequence. (from Genbank)
68	CNS	1.0787363	0.3784324	0.328476	0.23850404	H49222_s_a_t	EST: yq19g03.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 274349 5', mRNA sequence. (from Genbank)
69	CNS	1.077306	0.3776164	0.328069	0.2380899	W28390_at	EST: 46c8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
70	CNS	1.0749671	0.3776164	0.327955	0.23774487	D81925_at	Heterogeneous nuclear ribonucleoprotein D-like
71	CNS	1.0745177	0.3772638	0.327613	0.23728606	RC_AA4366_55_at	EST: zv57c03.s1 Soares testis NHT Homo sapiens cDNA clone 757732 3', mRNA sequence. (from Genbank)

FIG. 3D

72	CNS	1.0732971	0.3765062	0.327109	0.2367876	RC_AA4902 61_s_at	EST: aa44c08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 823790 3', mRNA sequence. (from Genbank)
73	CNS	1.072461	0.3761596	0.326687	0.23644234	AA351923_a t	EST: EST59835 Infant brain Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
74	CNS	1.0717345	0.3758686	0.326149	0.23610336	RC_AA4026 85_at	EST: zu49g09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741376 3', mRNA sequence. (from Genbank)
75	CNS	1.0696682	0.3757239	0.326105	0.2357275	RC_AA2934 36_s_at	EST: z154c07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726156 3' similar to WP:R13A5.1 CE01370 ;, mRNA sequence. (from Genbank)
76	CNS	1.0683788	0.3756529	0.325567	0.23501241	RC_AA0853 99_at	Homo sapiens mRNA for JM4 protein, complete CDS (clone IMAGE 546750 and LLNLc110F1857Q7 (RZPD Berlin))
77	CNS	1.06823	0.3749681	0.325105	0.23457171	AA311931_s _at	Ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3)
78	CNS	1.0663271	0.3745332	0.32472	0.2343164	W81301_at	EST: zd85a12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 347422 5', mRNA sequence. (from Genbank)
79	CNS	1.0657293	0.3743767	0.32441	0.23398116	D31550_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
80	CNS	1.0650709	0.3742216	0.323926	0.23355766	W26376_at	Homo sapiens ornithine decarboxylase antizyme 2 (OAZ2) mRNA, complete cds
81	CNS	1.0650405	0.3739961	0.323725	0.23311743	AA455208_a t	D site of albumin promoter (albumin D-box) binding protein
82	CNS	1.0640874	0.3729959	0.323476	0.23270209	AA136360_a t	EST: zk93c02.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490370 5', mRNA sequence. (from Genbank)
83	CNS	1.0633168	0.3728446	0.323225	0.2322415	RC_AA0593 86_at	EST: z166c03.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381892 3', mRNA sequence. (from Genbank)
84	CNS	1.0599332	0.3725329	0.322862	0.23183836	AA431268_a t	EST: zw78g06.r1 Soares testis NHT Homo sapiens cDNA clone 782362 5', mRNA sequence. (from Genbank)
85	CNS	1.0580418	0.3719045	0.322629	0.23140343	Y12711_at-2	H.sapiens mRNA for putative progesterone binding protein
86	CNS	1.0580418	0.3716327	0.322019	0.230991	Y12711_at	Putative progesterone binding protein
87	CNS	1.0576942	0.3712107	0.321699	0.23078877	RC_AA1338 96_s_at	Homo sapiens clone 24812 mRNA sequence
88	CNS	1.057471	0.3711056	0.321566	0.23041363	T99604_at	Ye65g07.r1 Homo sapiens cDNA clone 122652 5' similar to SP:NECD_MOUSE P25233 ;, (from Genbank)
89	CNS	1.0572321	0.3704442	0.321222	0.23000205	RC_AA2275 41_at	Homo sapiens mRNA for KIAA0850 protein, complete cds
90	CNS	1.056566	0.3702271	0.320691	0.22964175	N77151_at	Homo sapiens mRNA for KIAA0799 protein, partial cds
91	CNS	1.0474865	0.3702271	0.32043	0.22916757	RC_AA4476 17_at	EST: zw97a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784874 3', mRNA sequence. (from Genbank)

FIG. 3E

92	CNS	1.0471169	0.3700851	0.320289	0.22893718	AA284647_a t	EST: z123g10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714018 5', mRNA sequence. (from Genbank)
93	CNS	1.0466598	0.3699072	0.319766	0.22862956	RC_AA2522 43_at	EST: z123g10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 668216 3', mRNA sequence. (from Genbank)
94	CNS	1.046282	0.3688252	0.319169	0.22830428	W26496_at	EST: 30d2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
95	CNS	1.0460862	0.3688252	0.319049	0.2279134	RC_AA4851 15_at	KIAA0793 gene product
96	CNS	1.0454617	0.3685715	0.318571	0.22751571	RC_AA1358 71_at	EST: zn93h05.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565785 3', mRNA sequence. (from Genbank)
97	CNS	1.0453646	0.3685071	0.318375	0.2271155	Y09616_at-2	Intestinal carboxylesterase; liver carboxylesterase-2
98	CNS	1.0453646	0.368468	0.317733	0.22669233	Y09616_at	Carboxylesterase (hCE-2) mRNA
99	CNS	1.045011	0.3683571	0.317416	0.22630712	AA095791_a t	EST: l5920.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
100	CNS	1.0439073	0.3682889	0.317273	0.22595823	AA455403_a t	EST: aa03d07.r1 Soares NHIMPu S1 Homo sapiens cDNA clone 812173 5', mRNA sequence. (from Genbank)
101	CNS	1.0416962	0.3681786	0.316998	0.22572534	RC_AA1268 55_at	EST: zn88f12.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565295 3', mRNA sequence. (from Genbank)
102	CNS	1.0412948	0.3677616	0.316626	0.22547339	S40719_s_at	GFAP Glial fibrillary acidic protein
103	CNS	1.0408907	0.3673216	0.316375	0.22521017	N77574_i_at	Human DNA sequence from clone 341E18 on chromosome 6p11.2-12.3. Contains a Serine/Threonine Protein Kinase gene (presumptive isolog of a Rat gene) and a novel alternatively spliced gene. Contains a putative CpG island, ESTs and GSSs
104	CNS	1.04008	0.3668905	0.316224	0.22484718	U46116_at-2	Protein tyrosine phosphatase, receptor type, gamma polypeptide
105	CNS	1.04008	0.3668033	0.316088	0.22457357	U46116_at	PTPRG Protein tyrosine phosphatase, receptor type, gamma polypeptide
106	CNS	1.039616	0.3668033	0.315721	0.22427085	RC_AA4257 33_at	EST: zv47a10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756762 3', mRNA sequence. (from Genbank)
107	CNS	1.039451	0.3667739	0.31546	0.22389305	AA410200_a t	EST: zv32d11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755349 5', mRNA sequence. (from Genbank)
108	CNS	1.0361865	0.3664435	0.315048	0.22352216	N71215_f_at	KIAA0587 gene product
109	CNS	1.033165	0.3658772	0.314954	0.2231686	RC_AA4636 29_at	Homo sapiens mRNA for KIAA0721 protein, partial cds

FIG. 3F

110	CNS	1.0315324	0.3657871	0.314699	0.2229604	S76756_s_at	4R-MAP2=microtubule-associated protein 2 4R isoform [human, brain, mRNA Partial, 1012 nt]
111	CNS	1.0313895	0.3645982	0.314543	0.2227114	W27023_at	Homo sapiens mRNA for KIAA0886 protein, complete cds
112	CNS	1.0301079	0.3645953	0.314168	0.22235774	AA046674_a_t	EST: z12d12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376727 5', mRNA sequence. (from Genbank)
113	CNS	1.029867	0.3645953	0.314026	0.22210413	AA405775_s_at	EST: zu57c10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742098 5', mRNA sequence. (from Genbank)
114	CNS	1.028171	0.3645804	0.313575	0.22171398	Y10746_at	H.sapiens mRNA for protein containing MBD 1
115	CNS	1.0272713	0.3645103	0.313343	0.22148871	RC_AA2071_03_at	EST: zq81b03.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 647981 3', mRNA sequence. (from Genbank)
116	CNS	1.0268342	0.364446	0.313005	0.2211354	C14203_s_a_t	EST: Human fetal brain cDNA 5'-end GEN-037E11, mRNA sequence. (from Genbank)
117	CNS	1.0265732	0.3642832	0.312996	0.22094995	RC_AA1890_83_at	EST: zq45b09.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632633 3', mRNA sequence. (from Genbank)
118	CNS	1.0264816	0.3642044	0.312879	0.22065304	RC_AA2348_31_at	EST: zs38b04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687439 3', mRNA sequence. (from Genbank)
119	CNS	1.0247778	0.3639924	0.312635	0.22034481	W26436_s_at	Microtubule-associated protein 1B
120	CNS	1.0243666	0.3638694	0.312468	0.22003654	D86981_at	KIAA0228 gene, partial cds
121	CNS	1.0243666	0.3626002	0.311862	0.21983251	D86981_at-2	Human mRNA for KIAA0228 gene, partial cds
122	CNS	1.0219347	0.3622816	0.311694	0.21958862	D80897_at	Homo sapiens clone 24736 mRNA sequence
123	CNS	1.0215923	0.3622252	0.311444	0.21930876	N72777_at	EST: yv43a07.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 245460 5', mRNA sequence. (from Genbank)
124	CNS	1.0211011	0.3621407	0.311142	0.21915452	X99802_at-2	H.sapiens mRNA for ZYG homologue
125	CNS	1.0211011	0.3619148	0.311078	0.21886241	X99802_at	ZYG homologue
126	CNS	1.0209804	0.3615916	0.310755	0.21862793	M62302_at-2	Human growth/differentiation factor 1 (GDF-1) mRNA, complete cds. (from Genbank)
127	CNS	1.0209804	0.3613792	0.310566	0.21845424	M62302_at	Growth/differentiation factor 1 (GDF-1) mRNA
128	CNS	1.0205418	0.361154	0.310433	0.21814896	AA130156_a_t	EST: z135d12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503927 5', mRNA sequence. (from Genbank)
129	CNS	1.0176283	0.3607447	0.310396	0.21796905	AA393666_a_t	Mannose-6-phosphate receptor (cation dependent)
130	CNS	1.0173213	0.3604674	0.310363	0.21763197	RC_AA4275_53_at	EST: zw22e04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770046 3', mRNA sequence. (from Genbank)
131	CNS	1.0170012	0.3600439	0.310338	0.21742667	RC_AA5986_80_at	KIAA0618 gene product

FIG. 3G

132	CNS	1.0154105	0.3599196	0.309925	0.21723431	RC_AA4598 55_at	EST: zx51g08.s1 Soares testis NHT Homo sapiens cDNA clone 795806 3', mRNA sequence. (from Genbank)
133	CNS	1.0151407	0.3599196	0.309806	0.2168594	AA480828_a t	EST: zx87d05.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810729 5' similar to TR:G1262329 G1262329 RETICULOCALBIN PRECURSOR. ;contains Alu repetitive element, mRNA sequence. (from Genbank)
134	CNS	1.0147551	0.3596523	0.309613	0.21663097	AA252381_a t	KH-type splicing regulatory protein
135	CNS	1.0146048	0.3595384	0.309218	0.2165199	RC_AA4372 25_at	EST: zv54b11.s1 Soares testis NHT Homo sapiens cDNA clone 757437 3', mRNA sequence. (from Genbank)
136	CNS	1.0141691	0.3590856	0.308927	0.21612594	N49353_at	EST: yy23h12.r1 Homo sapiens cDNA clone 272135 5'. (from Genbank)
137	CNS	1.0136988	0.3587981	0.308914	0.21589483	U58856_at	Endocytic receptor (macrophage mannose receptor family)
138	CNS	1.0132961	0.3587409	0.308868	0.21567686	AB002360_a t	Human mRNA for KIAA0362 gene, partial cds
139	CNS	1.012922	0.3584979	0.308692	0.21550402	RC_AA0072 14_at	EST: 13cDNA52-3.seq Soares infant brain 1NIB Homo sapiens cDNA clone HY18-117,159,251 3', mRNA sequence. (from Genbank)
140	CNS	1.012517	0.3581604	0.308384	0.21535349	AA058759_a t	Homo sapiens mRNA for KIAA0461 peroteine, partial cds
141	CNS	1.0120515	0.3578871	0.308102	0.2150522	AA040512_a t	Homo sapiens KIAA0431 mRNA, partial cds
142	CNS	1.0117236	0.3576369	0.307855	0.21491116	RC_AA4528 65_at	UDP-GalbetaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2
143	CNS	1.0104562	0.3573959	0.307447	0.21471475	RC_AA4355 71_at	EST: zt73g10.s1 Soares testis NHT Homo sapiens cDNA clone 728034 3', mRNA sequence. (from Genbank)
144	CNS	1.0101736	0.357391	0.307317	0.21445861	RC_AA5996 43_at	EST: ag10b05.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069905 3', mRNA sequence. (from Genbank)
145	CNS	1.009497	0.3573434	0.307087	0.21425956	RC_AA4794 98_at	EST: zv21d10.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 754291 3', mRNA sequence. (from Genbank)
146	CNS	1.0094161	0.3567238	0.306915	0.21403474	RC_AA4851 47_at	EST: aa40h06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815771 3', mRNA sequence. (from Genbank)
147	CNS	1.0084629	0.3566788	0.306705	0.21390297	AA096178_a t	EST: l8434.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
148	CNS	1.0050942	0.3563182	0.306324	0.21358328	H46787_at	Aconitase 2, mitochondrial
149	CNS	1.0044037	0.3562298	0.306123	0.21333948	AA095885_a t	EST: l6748.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
150	CNS	1.0027878	0.3559859	0.306029	0.21311955	RC_AA0266 17_at	EST: ze93c06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366538 3', mRNA sequence. (from Genbank)

FIG. 3H

151	CNS	1.0027362	0.3559338	0.305807	0.2128191	RC_AA4599_68_at	EST: zx66c12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796438 3', mRNA sequence. (from Genbank)
152	CNS	1.001813	0.3558437	0.305651	0.21255636	AA496526_s_at	EST: zv36h01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755761 5', mRNA sequence. (from Genbank)
153	CNS	1.0015508	0.3557579	0.305465	0.21238591	AB002308_a	KIAA0310 gene product
154	CNS	1.0015498	0.3556455	0.305414	0.21223307	RC_AA4029_82_f_at	EST: zu55a06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741874 3', mRNA sequence. (from Genbank)
155	CNS	1.0014266	0.3552023	0.305358	0.21205635	RC_AA4313_99_at	Homo sapiens chromosome 1 atrophin-1 related protein (DRPLA) mRNA, complete cds
156	CNS	1.0001297	0.3551805	0.305155	0.21181707	H14744_at	EST: ym24e06.r1 Homo sapiens cDNA clone 48792 5', (from Genbank)
157	CNS	0.9978548	0.3544163	0.304786	0.2116652	C01747_at	EST: HUMGS0003679, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
158	CNS	0.9975388	0.3540663	0.304638	0.21140084	RC_AA2591_35_at	EST: zs30d01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686689 3', mRNA sequence. (from Genbank)
159	CNS	0.9969791	0.3540631	0.304243	0.21119729	AA092968_a	EST: m0992.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
160	CNS	0.9959125	0.3539636	0.304213	0.21102984	RC_AA4286_32_at	EST: zw69a09.s1 Soares testis NHT Homo sapiens cDNA clone 781432 3', mRNA sequence. (from Genbank)
161	CNS	0.9954314	0.3539217	0.303825	0.21094486	D31091_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
162	CNS	0.9949913	0.3538704	0.303576	0.21063513	RC_AA1473_64_at	Homo sapiens clone 23714 mRNA sequence
163	CNS	0.9945802	0.3538354	0.303531	0.21045855	H08068_at	Homo sapiens clone 23967 unknown mRNA, partial cds
164	CNS	0.9939117	0.3537598	0.303407	0.21030046	RC_AA4636_37_at	EST: zx98h04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811831 3', mRNA sequence. (from Genbank)
165	CNS	0.9938311	0.3531174	0.303171	0.21001343	H83527_s_a	KIAA0618 gene product
166	CNS	0.9918591	0.3530565	0.303078	0.20985585	AA203628_a	Insulin-like growth factor binding protein 6
167	CNS	0.9918453	0.3530507	0.302795	0.20973378	RC_AA4066_10_at	EST: zv15b10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753691 3' similar to gb:X02067 H.sapiens mRNA for 7SL RNA pseudogene (HUMAN); contains Alu repetitive element; mRNA sequence. (from Genbank)
168	CNS	0.9899077	0.3530362	0.302619	0.20951113	AA032048_a	EST: zk15c03.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470596 5', mRNA sequence. (from Genbank)
169	CNS	0.9897113	0.3528417	0.302469	0.20928946	RC_AA4372_35_s_at	EST: zv54c11.s1 Soares testis NHT Homo sapiens cDNA clone 757460 3', mRNA sequence. (from Genbank)

FIG. 3I

170	CNS	0.9876819	0.3527185	0.302273	0.20902368	RC_AA4432 72_at	EST: zw87e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783978 3', mRNA sequence. (from Genbank)
171	CNS	0.9876165	0.3526356	0.302148	0.20874907	AA094107_a t	EST: cl1862.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
172	CNS	0.9864547	0.352388	0.301841	0.20860974	RC_AA2521 61_at	EST: zrf64c03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668164 3', mRNA sequence. (from Genbank)
173	CNS	0.9853885	0.3522965	0.301695	0.20842624	RC_AA5988 31_f_at	EST: ae40f06.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898307 3', mRNA sequence. (from Genbank)
174	CNS	0.984585	0.3521034	0.301486	0.20828773	RC_AA4355 07_at	Homo sapiens mRNA for KIAA0731 protein, partial cds
175	CNS	0.984182	0.3519741	0.301375	0.20801869	AA479995_a t	Discs, large (Drosophila) homolog 5
176	CNS	0.9826071	0.3519678	0.301088	0.20789962	AA279561_a t	EST: zs92a09.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704920 5', mRNA sequence. (from Genbank)
177	CNS	0.9821494	0.351353	0.300896	0.20768821	AA248802_a t	EST: j4151.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
178	CNS	0.9818472	0.3512219	0.30076	0.20754325	RC_AA4798 92_at	EST: zw44b02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772875 3', mRNA sequence. (from Genbank)
179	CNS	0.9817755	0.3509987	0.300619	0.20733333	RC_AA1338 91_at	EST: zn86b06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565043 3', mRNA sequence. (from Genbank)
180	CNS	0.981034	0.3509861	0.300501	0.20723455	U95822_at	Human putative transmembrane GTPase mRNA, partial cds
181	CNS	0.9809778	0.350864	0.300296	0.20705643	C01394_at	H.sapiens gene from PAC 42616, similar to syntaxin 7
182	CNS	0.9802766	0.3508498	0.300095	0.20678534	RC_AA4477 32_at	Glutathione peroxidase 3 (plasma)
183	CNS	0.9787967	0.3507122	0.299869	0.20646276	H51057_at	EST: yp84f11.r1 Homo sapiens cDNA clone 194157 5'. (from Genbank)
184	CNS	0.9780007	0.3506287	0.299772	0.2062332	RC_AA4881 78_at	EST: ad08c04.s1 Soares NbHFB Homo sapiens cDNA clone 877638 3', mRNA sequence. (from Genbank)
185	CNS	0.9763234	0.3503568	0.299606	0.20606102	RC_AA0704 37_at	Human smoothened mRNA, complete cds
186	CNS	0.9762463	0.3501048	0.299352	0.20581107	D49958_at	Fetus brain mRNA for membrane glycoprotein M6
187	CNS	0.9759226	0.3500681	0.299038	0.20565549	RC_AA1498 26_at	EST: z148d11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505173 3', mRNA sequence. (from Genbank)
188	CNS	0.9755471	0.3500381	0.298731	0.20557974	RC_AA4781 06_at	EST: z189d01.s1 Soares testis NHT Homo sapiens cDNA clone 729505 3', mRNA sequence. (from Genbank)
189	CNS	0.9751933	0.3499295	0.298574	0.20536038	RC_AA2558 22_at	EST: zr84g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682432 3', mRNA sequence. (from Genbank)
190	CNS	0.9742862	0.3497171	0.298399	0.20532204	AA453917_a t	EST: zx32f02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788187 5', mRNA sequence. (from Genbank)

FIG. 3J



191	CNS	0.9736393	0.3495999	0.298081	0.20513378	AA194766_a	Homo sapiens mRNA for KIAA0850 protein, complete cds
192	CNS	0.9729598	0.3495284	0.297923	0.20495585	W75980_at	KIAA0214 gene product
193	CNS	0.9700761	0.349426	0.297858	0.20476721	RC_AA5987_18_at	EST: ae49e04.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950238 3', mRNA sequence. (from Genbank)
194	CNS	0.9689111	0.3490906	0.297712	0.20461504	AFEX-HSAC07X0	No info for gene
195	CNS	0.9689111	0.3490325	0.297574	0.20446858	HSAC07X0	AFEX-HSAC07X00351_5_at (endogenous control)
196	CNS	0.9686173	0.3487854	0.297364	0.20433103	RC_AA2583_78_at	EST: z62a09.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 667960 3', mRNA sequence. (from Genbank)
197	CNS	0.968174	0.3483558	0.297352	0.20413762	R37560_at	Myotubularin related protein 4
198	CNS	0.9678751	0.3482869	0.297182	0.20401448	RC_AA2325_49_f_at	EST: z124c06.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664330 3', mRNA sequence. (from Genbank)
199	CNS	0.9668545	0.3482148	0.29691	0.20380266	AA371121_a	EST82873 Prostate gland 1 Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
200	CNS	0.9663124	0.3481166	0.296769	0.20354801	RC_AA3982_21_at	EST: z159e10.s1 Soares testis NHT Homo sapiens cDNA clone 726686 3' similar to SW:KCCB_MOUSE P28652 CALCIUM/CALMODULIN-DEPENDENT PROTEIN KINASE TYPE II BETA CHAIN ; mRNA sequence. (from Genbank)
201	CNS	0.9657993	0.3481166	0.29672	0.20333493	AF006012_a	Homo sapiens dishevelled 2 (DVL2) mRNA, complete cds. (from Genbank)
202	CNS	0.9657444	0.3479804	0.296447	0.20317283	RC_AA6203_07_at	EST: af05g12.s1 Soares testis NHT Homo sapiens cDNA clone 1030822 3', mRNA sequence. (from Genbank)
203	CNS	0.9655124	0.347499	0.296332	0.20302619	RC_AA4644_23_at	EST: zx78g08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809918 3', mRNA sequence. (from Genbank)
204	CNS	0.9654415	0.347289	0.296199	0.20292503	R67297_at	EST: yh08d12.r2 Homo sapiens cDNA clone 42704 5'. (from Genbank)
205	CNS	0.9654146	0.3472382	0.296072	0.20278879	C00808_s_a	EST: HUMGS0003083, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
206	CNS	0.9651779	0.3466997	0.295929	0.20262823	RC_AA2845_06_s_at	EST: z120f02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713691 3', mRNA sequence. (from Genbank)
207	CNS	0.9650673	0.3463053	0.295638	0.20250314	RC_AA4253_54_at	EST: zw46e02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773114 3', mRNA sequence. (from Genbank)
208	CNS	0.9637535	0.3461667	0.29544	0.20228057	RC_AA4304_81_at	EST: zw23e02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770138 3', mRNA sequence. (from Genbank)

FIG. 3K

209	CNS	0.9636452	0.3461488	0.295341	0.2019788	AA092716_a	HLA-B associated transcript-3
210	CNS	0.963081	0.3461072	0.295329	0.20185208	D82603_at	EST: similar to F26F4.1, mRNA sequence. (from Genbank)
211	CNS	0.9624962	0.3459891	0.295164	0.2017906	RC_AA3499_15_at	Homo sapiens brain expressed ring finger protein mRNA, complete cds
212	CNS	0.962081	0.3458137	0.295137	0.20153604	W28214_at	EST: 4577 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
213	CNS	0.962053	0.3457714	0.294782	0.20141575	AA496423_a	EST: zv37d02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755811 5', mRNA sequence. (from Genbank)
214	CNS	0.9610634	0.3456965	0.294619	0.20122379	RC_AA4608_49_at	EST: zx64h08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796287 3', mRNA sequence. (from Genbank)
215	CNS	0.960719	0.3456629	0.294597	0.20109265	RC_AA2335_29_at	EST: zr30g05.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664952 3', mRNA sequence. (from Genbank)
216	CNS	0.9597902	0.345295	0.294418	0.2009026	H58970_at	EST: yr40b03.r1 Homo sapiens cDNA clone 207725 5' similar to contains Alu repetitive element; (from Genbank)
217	CNS	0.9591184	0.3451828	0.294213	0.2008066	RC_AA1672_73_at	KIAA0468 gene product
218	CNS	0.9584609	0.3451705	0.294118	0.20062812	RC_AA2054_31_at	EST: zq66a10.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 646554 3', mRNA sequence. (from Genbank)
219	CNS	0.958143	0.345123	0.293841	0.20043863	AA083572_a	V-ral simian leukemia viral oncogene homolog A (ras related)
220	CNS	0.957246	0.3451031	0.293708	0.20033564	AA278412_a	EST: zs81h03.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703925 5', mRNA sequence. (from Genbank)
221	CNS	0.9560762	0.3450495	0.293603	0.20015222	RC_AA2344_69_s_at	EST: zr74h07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669181 3', mRNA sequence. (from Genbank)
222	CNS	0.9552402	0.3450189	0.293351	0.19985208	RC_AA4764_48_at	EST: zx02f06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785315 3', mRNA sequence. (from Genbank)
223	CNS	0.9550276	0.3448438	0.293246	0.1998251	C01139_at	EST: HUMGS0007818, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
224	CNS	0.9548962	0.344729	0.293192	0.19957082	AA401850_a	Homo sapiens clone 23856 unknown mRNA, partial cds
225	CNS	0.9546772	0.3445809	0.29308	0.19940169	RC_AA0820_41_at	EST: zn21c01.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 548064 3', mRNA sequence. (from Genbank)
226	CNS	0.9545261	0.3445375	0.292985	0.19928686	RC_AA4639_46_at	Pigment epithelium-derived factor
227	CNS	0.9541986	0.3443775	0.292878	0.19915034	T68246_at	EST: yc40f01.r1 Homo sapiens cDNA clone 83161 5' similar to contains PTR5 repetitive element ; (from Genbank)

FIG. 3L

228	CNS	0.9539833	0.3441235	0.292525	0.19897382	RC_AA2915 51_at	Human ets domain protein ERF mRNA, complete cds EST: ag33g02.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091378 3', mRNA sequence. (from Genbank)
229	CNS	0.9537966	0.3440925	0.292477	0.19883154	RC_AA5998 59_at	EST: EST113862 Bone VII Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
230	CNS	0.9537156	0.3440479	0.292464	0.1986734	RC_AA4875 10_at	EST: aa95c11.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839060 3', mRNA sequence. (from Genbank)
231	CNS	0.9517934	0.3439757	0.292362	0.19844995	RC_AA4240 25_at	Sperm surface protein
232	CNS	0.9498384	0.3438279	0.292062	0.19834965	RC_AA5918 1_t	Homo sapiens mRNA for putative vacuolar proton ATPase membrane sector associated protein M8-9
233	CNS	0.9498376	0.3436411	0.291944	0.19825117	RC_AA6217 20_at	Glutathione peroxidase 3 (plasma)
234	CNS	0.9495384	0.3433476	0.291763	0.1981267	RC_AA4872 18_at	EST: ab19g10.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841314 3', mRNA sequence. (from Genbank)
235	CNS	0.9486534	0.3430688	0.291685	0.19803612	RC_AA5463 1_t	Tropomyosin 4
236	CNS	0.9483126	0.3430532	0.291409	0.19791976	RC_AA0846 40_at	EST: cchn2404.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
237	CNS	0.9479108	0.342795	0.291383	0.19784653	RC_AA4799 10_at	Homo sapiens RanBP7/Importin 7 mRNA, complete cds
238	CNS	0.9479089	0.3426282	0.291289	0.19759142	RC_AA4252 96_at	EST: zw48c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773280 3', mRNA sequence. (from Genbank)
239	CNS	0.9476763	0.3424581	0.291017	0.19745554	RC_AA4321 77_at	Eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)
240	CNS	0.9469206	0.3422883	0.290786	0.19736661	RC_AA6208 99_at	EST: zn20d05.s1 Stratagene neuroepithelium NT2RAM1 937234 Homo sapiens cDNA clone 547977 3', mRNA sequence. (from Genbank)
241	CNS	0.9465747	0.3420135	0.290734	0.1971762	RC_AA58602 1_t	EST: zw44c09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772912 3', mRNA sequence. (from Genbank)
242	CNS	0.9459087	0.3417914	0.290513	0.1970026	RC_AA3982 00_at	EST: zw71f12.s1 Soares testis NHT Homo sapiens cDNA clone 781679 3', mRNA sequence. (from Genbank)
243	CNS	0.9442487	0.3417354	0.290365	0.19690289	RC_AA6085 37_at	Homo sapiens mRNA for KIAA0875 protein, partial cds
244	CNS	0.9438028	0.3414481	0.290133	0.19674788		
245	CNS	0.9437864	0.3414093	0.289991	0.19663103		
246	CNS	0.9431379	0.3413717	0.289945	0.19639803		
247	CNS	0.9421586	0.3412744	0.289842	0.19626512		EST: ae53c08.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950606 3', mRNA sequence. (from Genbank)

FIG. 3M

248	CNS	0.9420937	0.3411845	0.289833	0.19611757 t	AA436315_a	EST: zv22e11.r1 Soares NtHMPu S1 Homo sapiens cDNA clone 754412 5', mRNA sequence. (from Genbank)
249	CNS	0.9417201	0.3410694	0.289742	RC_AA1507 76 at	RC_AA1507	Homo sapiens clone 24405 mRNA sequence
250	CNS	0.9415796	0.3408538	0.28967	RC_AA4545 81 at	RC_AA4545	Homo sapiens mRNA for KIAA0602 protein, partial cds
251	CNS	0.9413161	0.3407871	0.289447	RC_AA4552 42 at	RC_AA4552	EST: aa30f08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814791 3' similar to TR:G933 G933 CANINE 68KDA SUBUNIT OF SIGNAL RECOGNITION PARTICLE ; mRNA sequence. (from Genbank)
252	CNS	0.9404758	0.3405388	0.289226	RC_AA4342 30 r at	RC_AA4342	EST: zw24e10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770250 3', mRNA sequence. (from Genbank)
253	CNS	0.9404371	0.3404388	0.289111	RC_AA0453 42 at	RC_AA0453	EST: zk59g01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487152 3', mRNA sequence. (from Genbank)
254	CNS	0.9396198	0.3403753	0.289044	RC_AA2281 16 at	RC_AA2281	Homo sapiens mRNA for KIAA0551 protein, partial cds
255	CNS	0.9383699	0.3402981	0.288912	MIP1-B at		No info for gene
256	CNS	0.9378721	0.3402134	0.288737	AA488230_a 1 t	AA488230_a	EST: ad08c03.r1 Soares NbHFB Homo sapiens cDNA clone 877636 5', mRNA sequence. (from Genbank)
257	CNS	0.9373376	0.3399583	0.288536	AA427783_a 40 at	AA427783_a	EST: zw49b02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773355 5', mRNA sequence. (from Genbank)
258	CNS	0.9370789	0.3398952	0.288328	RC_AA4790 40 at	RC_AA4790	EST: zu36b12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740063 3', mRNA sequence. (from Genbank)
259	CNS	0.9357977	0.3397292	0.28827	RC_AA4584 54 at	RC_AA4584	EST: zx73g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809432 3', mRNA sequence. (from Genbank)
260	CNS	0.9340786	0.3394536	0.288203	U24183_s_a 1 t	U24183_s_a	PFKM Phosphofructokinase, muscle
261	CNS	0.9334054	0.3394105	0.288132	W72943_at	W72943_at	EST: zd54f12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344495 5', mRNA sequence. (from Genbank)
262	CNS	0.9333692	0.3391886	0.287951	RC_AA0578 42 at	RC_AA0578	EST: zi95e03.s1 Stratagene corneal stroma (#937222) Homo sapiens cDNA clone 512380 3', mRNA sequence. (from Genbank)
263	CNS	0.9329568	0.3388807	0.287827	RC_AA1211 21 at	RC_AA1211	EST: zi88c03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511684 3', mRNA sequence. (from Genbank)
264	CNS	0.9326395	0.338879	0.287653	RC_AA0071 53 at	RC_AA0071	EST: 13cDNA40-3.seq Soares infant brain 1NIB Homo sapiens cDNA clone HY18-44 3', mRNA sequence. (from Genbank)
265	CNS	0.9322209	0.3388363	0.287586	AA405937_a 1 t	AA405937_a	EST: zu66a10.r1 Soares testis NHT Homo sapiens cDNA clone 742938 5', mRNA sequence. (from Genbank)
266	CNS	0.9318144	0.3385669	0.287567	RC_AA0355 42 at	RC_AA0355	EST: ze24c03.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359908 3', mRNA sequence. (from Genbank)

FIG. 3N

267	CNS	0.9313584	0.3385087	0.287174	0.1935239	RC_AA2243_28_at	EST: zrl2f02.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 648603 3', mRNA sequence. (from Genbank)
268	CNS	0.9310966	0.3383984	0.28691	0.1934340	AA056361_a_t	EST: ze24f10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359947 5' similar to contains element PTR5 repetitive element ;, mRNA sequence. (from Genbank)
269	CNS	0.9305229	0.3383817	0.286848	0.19328254	D85815_at_2	Homo sapiens DNA for rhoHP1, complete cds
270	CNS	0.9305229	0.3382067	0.286778	0.1930946	D85815_at	DNA for rhoHP1
271	CNS	0.9304102	0.3382044	0.286756	0.19302273	RC_AA4361_49_at	EST: zv22b03.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 754349 3', mRNA sequence. (from Genbank)
272	CNS	0.9293105	0.3381902	0.286566	0.19289578	RC_AA4311_93_at	Homo sapiens mRNA for KIAA0544 protein, partial cds
273	CNS	0.9287321	0.3381902	0.286395	0.19279495	RC_AA4177_41_at	EST: zv01c10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746226 3', mRNA sequence. (from Genbank)
274	CNS	0.9287133	0.3379416	0.286327	0.19269516	AA464918_a_t	EST: aa92h11.r1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838821 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
275	CNS	0.9286905	0.3378868	0.286307	0.19256726	AA384184_s_at	EST: EST97722 Thyroid Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
276	CNS	0.9286417	0.3378617	0.286265	0.19246061	RC_AA4790_37_at	EST: zu36b09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740057 3', mRNA sequence. (from Genbank)
277	CNS	0.9286303	0.3376463	0.286237	0.19237445	RC_AA5987_32_at	EST: ae49g02.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950258 3', mRNA sequence. (from Genbank)
278	CNS	0.9284996	0.3375374	0.286153	0.19229238	RC_AA2113_96_at	EST: zq88d01.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 649057 3' similar to TR:G257387 G257387 HTS1 ;, mRNA sequence. (from Genbank)
279	CNS	0.9275916	0.3375039	0.286033	0.19206153	RC_AA4211_48_at	Solute carrier family 5 (sodium/glucose cotransporter), member 2
280	CNS	0.927029	0.3373744	0.285955	0.19195415	RC_AA1715_46_at	EST: zp22d10.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 610195 3', mRNA sequence. (from Genbank)
281	CNS	0.9268475	0.3372175	0.285828	0.19180332	H05871_at	EST: y173f05.r1 Homo sapiens cDNA clone 43723 5'. (from Genbank)
282	CNS	0.9262156	0.3372084	0.285681	0.19169898	AA436926_a_t	EST: zv72a04.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759150 5', mRNA sequence. (from Genbank)
283	CNS	0.9258798	0.3369707	0.285609	0.19150257	RC_AA4894_59_at	EST: ae31b11.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897405 3', mRNA sequence. (from Genbank)
284	CNS	0.9252191	0.3365977	0.285513	0.19140908	N24994_at	KIAA0710 gene product

FIG. 30

285	CNS	0.9250717	0.3364383	0.285466	0.19124807	RC_AA2847 20_at	EST: z124a08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714038 3', mRNA sequence. (from Genbank)
286	CNS	0.9248542	0.3363085	0.285314	0.19117658	RC_AA4763 55_s_at	EST: zw99e11.s1 Soares total fetus Nb2HF-8 9w Homo sapiens cDNA clone 785132 3', mRNA sequence. (from Genbank)
287	CNS	0.9247506	0.3362466	0.28505	0.1910659	C15772_at	EST: Human fetal brain cDNA 5'-end GEN-169G03, mRNA sequence. (from Genbank)
288	CNS	0.9243805	0.3362401	0.28487	0.19081888	RC_AA4240 33_at	H.sapiens mRNA for serine palmitoyltransferase, subunit I
289	CNS	0.9239809	0.336111	0.284727	0.19068578	RC_AA4518 65_at	H. sapiens RNA for CLCN3
290	CNS	0.9230045	0.3360803	0.284606	0.19058996	RC_AA0289 42_at	EST: zk08f11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 469965 3', mRNA sequence. (from Genbank)
291	CNS	0.9224028	0.3359724	0.284461	0.19051273	S76992_at-2	Vav 2 oncogene
292	CNS	0.9224028	0.3359576	0.28424	0.19035532	S76992_at	VAV2 Vav 2 oncogene
293	CNS	0.9222903	0.3357034	0.284199	0.1902372	R12974_at	EST: yf70c09.r1 Homo sapiens cDNA clone 27660 5' similar to contains Alu repetitive element; contains MER22 repetitive element ;. (from Genbank)
294	CNS	0.9221217	0.3351448	0.284069	0.1900884	R67290_at	Homo sapiens clone 24607 mRNA sequence
295	CNS	0.9212725	0.3350744	0.283978	0.1899677	AA151569_s at	EST: z139h08.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504351 5' similar to SW:CPT1_RAT P32198 MITOCHONDRIAL CARNITINE PALMITOYLTRANSFERASE I ; contains element PTR5 repetitive element ;. mRNA sequence. (from Genbank)
296	CNS	0.9202628	0.334947	0.283856	0.18994865	RC_AA4792 99_at	EST: zv21f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754303 3', mRNA sequence. (from Genbank)
297	CNS	0.9199286	0.3348722	0.283763	0.18974149	RC_AA4356 44_s_at	EST: z185d09.s1 Soares testis NHT Homo sapiens cDNA clone 729137 3', mRNA sequence. (from Genbank)
298	CNS	0.9197363	0.3348287	0.283562	0.18965021	RC_AA4482 19_at	KIAA0705 gene product
299	CNS	0.9194799	0.3348156	0.283511	0.18949175	RC_AA4245 43_s_at	EST: zv91b10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767131 3', mRNA sequence. (from Genbank)
300	CNS	0.9193137	0.334677	0.283378	0.18939152	T08287_at	EST: EST06178 Homo sapiens cDNA clone HIBB85 5' end. (from Genbank)
301	CNS	0.9188231	0.3346414	0.283279	0.18928197	N56625_at	Low density lipoprotein receptor (familial hypercholesterolemia)
302	CNS	0.9178692	0.3345639	0.283251	0.18915163	RC_AA4033 05_at	EST: z144e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725212 3', mRNA sequence. (from Genbank)
303	CNS	0.9177618	0.3343968	0.283042	0.18900076	RC_AA5998 76_s_at	EST: ag32e02.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091258 3', mRNA sequence. (from Genbank)

FIG. 3P

304	CNS	0.9171396	0.3343027	0.282852	0.18889138	RC_AA6100_82_at	EST: af08g08.s1 Soares testis NHT Homo sapiens cDNA clone 1031102 3', mRNA sequence. (from Genbank)
305	CNS	0.9167273	0.334239	0.282845	0.18869998	RC_AA2369_50_at	EST: zs43f01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687961 3', mRNA sequence. (from Genbank)
306	CNS	0.9167028	0.3341688	0.282792	0.18861105	M25667_at	GAP43 Growth associated protein 43
307	CNS	0.9165799	0.3341104	0.28262	0.18844901	RC_AA4103_36_at	EST: zv16d12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753815 3', mRNA sequence. (from Genbank)
308	CNS	0.9148403	0.3340688	0.282468	0.18831897	C00771_at	ATPase type IV, phospholipid-transporting (P-type), (putative)
309	CNS	0.9146573	0.3340074	0.282468	0.18816735	AA476564_s_at	EST: zx02f07.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785317 5' similar to TR:G553813 G553813 DNA-BINDING PROTEIN, mRNA sequence. (from Genbank)
310	CNS	0.9145317	0.3336863	0.282425	0.18808039	AA042991_s_at	EST: zk56a01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486792 5', mRNA sequence. (from Genbank)
311	CNS	0.9137443	0.3335142	0.282071	0.18799073	RC_AA4789_68_at	EST: zv18e04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754014 3', mRNA sequence. (from Genbank)
312	CNS	0.9131467	0.3335136	0.282054	0.18781114	RC_AA2354_65_at	EST: zt31b07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 723925 3', mRNA sequence. (from Genbank)
313	CNS	0.9129232	0.3333525	0.281906	0.18771234	S74039_s_at	Homo sapiens creatine transporter mRNA, complete cds
314	CNS	0.9121473	0.3333097	0.281872	0.18753573	W68255_at	EST: zt33f12.r1 Soares fetal heart Nb1H19W Homo sapiens cDNA clone 342479 5', mRNA sequence. (from Genbank)
315	CNS	0.9120022	0.3331609	0.281775	0.18745464	RC_AA4637_12_at	EST: aa07d06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812555 3', mRNA sequence. (from Genbank)
316	CNS	0.9119647	0.3329263	0.281751	0.1873864	RC_AA4298_09_at	EST: zw64a12.s1 Soares testis NHT Homo sapiens cDNA clone 780958 3', mRNA sequence. (from Genbank)
317	CNS	0.9115763	0.3328778	0.281611	0.18718566	RC_AA6208_06_at	EST: af95c05.s1 Soares testis NHT Homo sapiens cDNA clone 1055528 3', mRNA sequence. (from Genbank)
318	CNS	0.9114778	0.3326972	0.281528	0.18717408	R56383_at	CDC23 (cell division cycle 23, yeast, homolog)
319	CNS	0.9113318	0.3326895	0.281254	0.18709591	RC_AA5996_79_s_at	Homo sapiens clone 23584 mRNA sequence
320	CNS	0.9113081	0.3326083	0.281196	0.18692344	W27301_at	EST: 27b5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
321	CNS	0.9112123	0.3324861	0.281118	0.18681057	RC_AA2879_17_at	EST: zs55b10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701371 3', mRNA sequence. (from Genbank)
322	CNS	0.9109531	0.3322273	0.28104	0.18673289	D82277_s_at	EST: similar to none, mRNA sequence. (from Genbank)
323	CNS	0.9108422	0.3319761	0.280885	0.18652676	RC_AA6214_47_at	AF36h03.s1 Soares total_fetus_Nb2HF8_9w Homo sapiens cDNA clone IMAGE:1033781 3', mRNA sequence
324	CNS	0.9107899	0.3319129	0.280718	0.18647857	C14228_f_at	EST: Human fetal brain cDNA 5'-end GEN-039B03, mRNA sequence. (from Genbank)

FIG. 3Q



325	CNS	0.910032	0.3318965	0.280575	0.18641502	Z82022_at	Dolichyl-phosphate N-acetylglucosaminophosphotransferase 2 (GlcNAc-1-P transferase)
326	CNS	0.9097309	0.331785	0.280535	0.18616481	RC_AA4220_47_at	EST: zv28e08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 754982 3', mRNA sequence. (from Genbank)
327	CNS	0.9096921	0.3317281	0.280476	0.18604225	RC_AA4049_88_at	Homo sapiens mRNA for KIAA0674 protein, partial cds
328	CNS	0.9092219	0.3317064	0.28033	0.18590525	RC_AA4482_80_at	EST: zw83h05.s1 Soares testis NHT Homo sapiens cDNA clone 782841 3', mRNA sequence. (from Genbank)
329	CNS	0.9089643	0.331525	0.280272	0.18578438	AA477214_a_t	EST: zu28h04.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739351 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
330	CNS	0.908928	0.3314865	0.280125	0.18565504	AA232738_a_t	Sarcoglycan, epsilon
331	CNS	0.9086279	0.3314186	0.279951	0.185556	AA461215_a_t	EST: zx61a09.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 795928 5', mRNA sequence. (from Genbank)
332	CNS	0.9083716	0.3312341	0.279915	0.18536836	RC_AA2531_93_at	EST: zr52g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667058 3', mRNA sequence. (from Genbank)
333	CNS	0.9080692	0.3311848	0.279744	0.18529294	RC_AA2530_00_at	EST: zr52h04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667063 3', mRNA sequence. (from Genbank)
334	CNS	0.9076743	0.3311738	0.2797	0.18512663	RC_AA4560_80_at	EST: aa17c01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813504 3', mRNA sequence. (from Genbank)
335	CNS	0.9074756	0.3310127	0.279582	0.18508771	RC_AA2580_28_at	EST: zs76a05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703376 3', mRNA sequence. (from Genbank)
336	CNS	0.9070862	0.3309577	0.279347	0.1850575	RC_AA4651_94_at	EST: aa33g02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815090 3', mRNA sequence. (from Genbank)
337	CNS	0.9070412	0.3308105	0.279284	0.18494342	AA378597_a_t	EST: EST91316 Synovial sarcoma Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
338	CNS	0.906994	0.3307675	0.279115	0.18485843	RC_AA4366_15_at	EST: zw55c09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773968 3', mRNA sequence. (from Genbank)
339	CNS	0.9067808	0.3306317	0.279067	0.18477507	AB002302_a_t	KIAA0304 gene product
340	CNS	0.9065295	0.3304749	0.279055	0.1845846	RC_AA4537_95_at	EST: aa19f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813735 3', mRNA sequence. (from Genbank)
341	CNS	0.9058477	0.3304187	0.278969	0.18450525	RC_AA4439_62_at	EST: zv51f04.s1 Soares testis NHT Homo sapiens cDNA clone 757183 3', mRNA sequence. (from Genbank)
342	CNS	0.904971	0.330216	0.278722	0.1843542	U55312_ma_1_s_at	G protein-coupled receptor 19
343	CNS	0.9045503	0.3300984	0.278706	0.18422922	AA460511_a_t	EST: zx51h09.r1 Soares testis NHT Homo sapiens cDNA clone 795809 5', mRNA sequence. (from Genbank)

FIG. 3R

344	CNS	0.9041189	0.3300789	0.278551	0.18408261t	N79674_s_a	EST: yz81h05.r1 Homo sapiens cDNA clone 289497 5'. (from Genbank)
345	CNS	0.9035726	0.32992	0.278538	RC_AA4772_63_at	RC_AA4772	EST: zu39a12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740350 3', mRNA sequence. (from Genbank)
346	CNS	0.9034963	0.3299009	0.27839	AB002310_a	AB002310_a	Upstream regulatory element binding protein 1
347	CNS	0.9027182	0.3298551	0.278296	AA089559_a	AA089559_a	Homo sapiens mRNA, chromosome 1 specific transcript KIAA0488
348	CNS	0.9026671	0.329793	0.278196	RC_AA4285_88_at	RC_AA4285	EST: zw74d07.s1 Soares testis NHT Homo sapiens cDNA clone 781933 3', mRNA sequence. (from Genbank)
349	CNS	0.9026005	0.3296566	0.278156	RC_AA2561_71_at	RC_AA2561	EST: zr79c08.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 681902 3', mRNA sequence. (from Genbank)
350	CNS	0.9025773	0.3296487	0.277928	RC_AA4339_07_at	RC_AA4339	EST: zw52c04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773670 3', mRNA sequence. (from Genbank)
351	CNS	0.9023477	0.3295342	0.277892	RC_AA2438_42_at	RC_AA2438	EST: zr68a03.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 668524 3', mRNA sequence. (from Genbank)
352	CNS	0.9019314	0.3292249	0.277728	RC_AA4301_79_s_at	RC_AA4301	Putative Ac-like transposon
353	CNS	0.9010252	0.3292249	0.27766	RC_AA4433_21_at	RC_AA4433	EST: zw94e05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784640 3', mRNA sequence. (from Genbank)
354	CNS	0.9009711	0.3291293	0.277515	J03544_s_at	J03544_s_at	Phosphorylase, glycogen; brain
355	CNS	0.8999703	0.3291293	0.277487	AA166776_a	AA166776_a	Homo sapiens mRNA for KIAA0869 protein, partial cds
356	CNS	0.8999657	0.3289509	0.277332	RC_AA3994_45_at	RC_AA3994	EST: zt53a02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726026 3', mRNA sequence. (from Genbank)
357	CNS	0.8995807	0.328941	0.277227	RC_AA6211_88_at	RC_AA6211	EST: zu81a08.s1 Soares testis NHT Homo sapiens cDNA clone 744374 3', mRNA sequence. (from Genbank)
358	CNS	0.8993013	0.3289307	0.277036	AA236286_a	AA236286_a	EST: zr51a03.r1 Soares NhlHMPu S1 Homo sapiens cDNA clone 666892 5' similar to SW:GCN5_YEAST_Q03330 TRANSCRIPTIONAL ACTIVATOR GCN5. [1]; mRNA sequence. (from Genbank)
359	CNS	0.898236	0.328855	0.276939	RC_AA4970_50_at	RC_AA4970	EST: aa42c03.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 823588 3', mRNA sequence. (from Genbank)
360	CNS	0.8979144	0.3287333	0.276899	AA258972_a	AA258972_a	EST: zs34d01.r1 NCJ_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687073 5', mRNA sequence. (from Genbank)
361	CNS	0.8975303	0.3285351	0.276747	H67964_at	H67964_at	Yu53g07.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:229884 5', mRNA sequence
362	CNS	0.8968484	0.3285141	0.276611	H01766_s_a	H01766_s_a	Homo sapiens mRNA for KIAA0829 protein, partial cds

FIG. 3S

363	CNS	0.89648	0.3285013	0.276578	0.1820782	W28106_at RC_AA4493	EST: 42b12 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
364	CNS	0.8955314	0.3284345	0.276376	0.18196289	20_at	EST: zx06e03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785692 3', mRNA sequence. (from Genbank)
365	CNS	0.8949432	0.3282835	0.276316	0.18192057	AA214730_a t	Human DNA sequence from clone 431H6 on chromosome 16. Contains a novel gene with some homology to mouse HN1 (Hematological and Neurological expressed sequence 1) downstream of a putative CpG island. Contains ESTs and GSSs
366	CNS	0.8945633	0.3282348	0.276249	0.18180585	RC_AA4566 67_at	EST: aa01f07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812005 3', mRNA sequence. (from Genbank)
367	CNS	0.8944442	0.3281789	0.276193	0.18170495	RC_AA6216 24_at	Homo sapiens clone 24515 mRNA sequence
368	CNS	0.8941941	0.3280276	0.276176	0.18155804	RC_AA1582 51_at	Human growth factor-regulated tyrosine kinase substrate
369	CNS	0.8938357	0.3278598	0.276056	0.18141976	RC_AA1950 31_at	EST: zr35f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665415 3', mRNA sequence. (from Genbank)
370	CNS	0.89349	0.3277756	0.275925	0.18128863	RC_D59847 at	EST: Human fetal brain cDNA 3'-end GEN-070G07, mRNA sequence. (from Genbank)
371	CNS	0.8932131	0.3276595	0.275889	0.1811862	D82346_at	HNSPC
372	CNS	0.8927829	0.3274034	0.275694	0.18107748	AA059401_a t	EST: z196c05.r1 Stralagene corneal stroma (#937222) Homo sapiens cDNA clone 512456 5', mRNA sequence. (from Genbank)
373	CNS	0.8924663	0.3272977	0.275688	0.1809682	W28255_at	EST: 44b8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
374	CNS	0.8917642	0.3272079	0.275685	0.18079548	RC_AA4257 77_at	EST: zv83d10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760243 3', mRNA sequence. (from Genbank)
375	CNS	0.8915897	0.3271901	0.275632	0.18075244	RC_AA4262 20_at	Homo sapiens mRNA for KIAA0523 protein, partial cds
376	CNS	0.8912345	0.3271645	0.275514	0.1805659	RC_AA6087 72_at	EST: af04b05.s1 Soares testis NHT Homo sapiens cDNA clone 1030641 3' similar to contains element TAR1 repetitive element ;, mRNA sequence. (from Genbank)
377	CNS	0.8905333	0.3268903	0.275492	0.18052281	RC_AA2362 09_at	EST: zr49g05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666776 3', mRNA sequence. (from Genbank)
378	CNS	0.8904765	0.3268522	0.275312	0.18042365	RC_AA6214 30_at	Doublecortin; lissencephaly, X-linked (doublecortin)
379	CNS	0.8900428	0.3267535	0.275277	0.1802816	RC_AA4599 16_at	Bradykinin receptor B2
380	CNS	0.8896193	0.3267422	0.275069	0.18015333	AA436304_a t	GTP-BINDING NUCLEAR PROTEIN RAN

FIG. 3T

381	CNS	0.8894191	0.3267285	0.275025	0.18008366	C00314_at	EST: HUMGS0006018, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
382	CNS	0.8891949	0.3264561	0.274652	0.17998132	RC_AA2279_60_at	EST: z56d10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667411 3', mRNA sequence. (from Genbank)
383	CNS	0.8891608	0.3263621	0.274565	0.17989685	AB002322_a	Human mRNA for KIAA0324 gene, partial cds. (from Genbank)
384	CNS	0.8889532	0.3263038	0.274444	0.17983982	RC_AA3484_85_at	KIAA0438 gene product
385	CNS	0.8889151	0.3262521	0.274436	0.17962293	RC_AA5987_46_at	EST: ae49h07.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950269 3', mRNA sequence. (from Genbank)
386	CNS	0.8888409	0.3260302	0.274367	0.17955106	RC_AA2814_75_s_at	EST: zs96e10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711498 3', mRNA sequence. (from Genbank)
387	CNS	0.8884828	0.325856	0.274356	0.17944467	RC_AA2812_14_s_at	EST: zs94c04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705126 3', mRNA sequence. (from Genbank)
388	CNS	0.8882795	0.3258103	0.274279	0.17926483	RC_AA2591_47_at	EST: zs30f01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686713 3', mRNA sequence. (from Genbank)
389	CNS	0.8880609	0.3254135	0.27424	0.17920062	H09364_s_a	EST: y95a06.r1 Homo sapiens cDNA clone 45792 5' similar to SP:A42792 A42792 SUCCINATE DEHYDROGENASE ; (from Genbank)
390	CNS	0.8879383	0.3253922	0.274204	0.17909473	RC_AA0260_46_s_at	EST: ze86a02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365834 3', mRNA sequence. (from Genbank)
391	CNS	0.8876537	0.3251919	0.274136	0.1789898	RC_AA3981_41_at	EST: z58g11.s1 Soares testis NHT Homo sapiens cDNA clone 726596 3', mRNA sequence. (from Genbank)
392	CNS	0.8865256	0.3249258	0.27395	0.17885493	W58709_at	PHD finger protein 2
393	CNS	0.8860795	0.3248851	0.273847	0.17878127	RC_AA4253_09_at	EST: zw46c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773088 3', mRNA sequence. (from Genbank)
394	CNS	0.8857641	0.3246657	0.273404	0.17868166	AA090687_a	EST: y1297.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
395	CNS	0.8857103	0.3246276	0.273296	0.17858195	R88228_at	Homo sapiens mRNA for JM4 protein, complete CDS (clone IMAGE 546750 and LLNLc110F1857Q7 (RZPD Berlin))
396	CNS	0.8855347	0.3243329	0.273236	0.17844316	R80573_at	EST: y92f11.r1 Homo sapiens cDNA clone 146733 5' (from Genbank)
397	CNS	0.8854269	0.3242738	0.273236	0.17834364	RC_AA1575_06_at	EST: zo55d01.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590785 3', mRNA sequence. (from Genbank)
398	CNS	0.8853662	0.3241518	0.273015	0.17825201	RC_AA2519_82_at	Homo sapiens clone 23770 mRNA sequence
399	CNS	0.8842993	0.3240429	0.272988	0.17815068	RC_AA4609_39_at	EST: zx61d03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 795941 3', mRNA sequence. (from Genbank)

FIG. 3U

400	CNS	0.8842527	0.3238381	0.27289	0.17804533_95_at	RC_AA2349	EST: z50c05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666824 3', mRNA sequence. (from Genbank)
401	CNS	0.8831623	0.3238223	0.272841	0.1779011_89_at	RC_AA4532	H.sapiens mRNA for ZYG homologue
402	CNS	0.8831182	0.3237092	0.272721	0.17786632_t	AA363338_a	Ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)
403	CNS	0.8823555	0.3235939	0.27271	0.1776822_t	AA094441_a	Glutathione peroxidase 3 (plasma)
404	CNS	0.8822184	0.3234656	0.272652	0.17756717_68_at	RC_AA4022	KIAA0652 gene product
405	CNS	0.8816973	0.3233967	0.272648	0.1775123_34_at	RC_AA4433	EST: zw94g05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784664 3', mRNA sequence. (from Genbank)
406	CNS	0.8815104	0.3233528	0.272591	0.17746037_t	AA044715_a	EST: zk75g11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488708 5' similar to PIR:B54857 B54857 transcription factor NF-AT 90K chain - human ; mRNA sequence. (from Genbank)
407	CNS	0.8812974	0.3233399	0.272553	0.17724355_72_at	RC_AA3985	EST: z173g07.s1 Soares testis NHT Homo sapiens cDNA clone 728028 3', mRNA sequence. (from Genbank)
408	CNS	0.8811587	0.3231237	0.272441	0.17714423_S82024_at	SCG10	
409	CNS	0.8811452	0.3230982	0.272346	0.17701282_W03178_at		EST: za54c04.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 296358 5', mRNA sequence. (from Genbank)
410	CNS	0.8810003	0.322961	0.272159	0.17695235_02_at	RC_AA4253	EST: zw46b05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773073 3', mRNA sequence. (from Genbank)
411	CNS	0.8803201	0.3229579	0.272097	0.17683512_45_at	RC_AA4637	EST: aa07h08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812607 3', mRNA sequence. (from Genbank)
412	CNS	0.880312	0.322877	0.272077	0.1767594_t	AA410480_a	EST: zv23b05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754449 5', mRNA sequence. (from Genbank)
413	CNS	0.880078	0.3228021	0.271953	0.17672397_t	AA399200_a	EST: z152e04.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725982 5', mRNA sequence. (from Genbank)
414	CNS	0.8795734	0.3226229	0.271833	0.17666355_45_at	RC_AA4892	EST: aa57h06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825083 3', mRNA sequence. (from Genbank)
415	CNS	0.8790923	0.3224933	0.271693	0.17653482_H46831_at		EST: yo18b06.r1 Homo sapiens cDNA clone 178259 5' similar to contains MER29 repetitive element ; (from Genbank)
416	CNS	0.8790079	0.3224571	0.271669	0.17636923_08_at	RC_AA2562	EST: zr80a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681974 3', mRNA sequence. (from Genbank)
417	CNS	0.8786764	0.3224205	0.271527	0.17619815_t	AA455331_a	EST: aa30d12.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814775 5', mRNA sequence. (from Genbank)
418	CNS	0.8783413	0.3221654	0.271518	0.17617007_U06863_at-2		Human follistatin-related protein precursor mRNA, complete cds. (from Genbank)
419	CNS	0.8783413	0.3221408	0.271384	0.17601943_U06863_at		Follistatin-related protein precursor mRNA

FIG. 3V

420	CNS	0.8781272	0.3220042	0.271285	0.17584619	RC_AA3791 26_s_at	EST: EST91932 Skin tumor I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
421	CNS	0.8774802	0.3219739	0.271118	0.17579037	H21148_s_a t	EST: yn65e06.r1 Homo sapiens cDNA clone 173314 5'. (from Genbank)
422	CNS	0.8764464	0.3219698	0.270948	0.17571886	D82477_at	EST: similar to none, mRNA sequence. (from Genbank)
423	CNS	0.8764378	0.3218825	0.270816	0.17568316	RC_AA2627 10_s_at	Homo sapiens mRNA for KIAA0627 protein, partial cds
424	CNS	0.8760315	0.3218065	0.270742	0.175538	RC_AA4061 25_s_at	EST: zu65b07.s1 Soares testis NHT Homo sapiens cDNA clone 742837 3', mRNA sequence. (from Genbank)
425	CNS	0.8759868	0.3217611	0.270706	0.17553158	RC_AA4477 69_at	EST: aa20e01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813816 3', mRNA sequence. (from Genbank)
426	CNS	0.8757927	0.3216643	0.270654	0.17547399	AA482453_a t	EST: zv05b12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 752735 5', mRNA sequence. (from Genbank)
427	CNS	0.8753265	0.321655	0.2705	0.1753202	W26883_at	Homo sapiens chromosome 1 atrophin-1 related protein (DRPLA) mRNA, complete cds
428	CNS	0.8752369	0.3216257	0.270446	0.17522325	RC_AA0864 80_at	EST: zl83d11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511221 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
429	CNS	0.8751909	0.3216005	0.270426	0.17513151	RC_AA4361 46_f_at	EST: zv22a12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754366 3', mRNA sequence. (from Genbank)
430	CNS	0.8749581	0.3215883	0.270391	0.1749306	AA459536_a t	Procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3
431	CNS	0.8749492	0.3211414	0.270369	0.17488083	RC_AA2136 67_at	EST: zr93e10.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683274 3', mRNA sequence. (from Genbank)
432	CNS	0.873919	0.3210794	0.27031	0.17477958	AA091412_s at	Homo sapiens mRNA containing (CAG) <sub>4</sub> repeat, clone CZ-CAG-7
433	CNS	0.8736669	0.3209994	0.270221	0.17474262	RC_AA5211 65_at	EST: aa73d12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826583 3', mRNA sequence. (from Genbank)
434	CNS	0.8734883	0.3208085	0.270152	0.17464387	AA094023_a t	Homo sapiens exporfin t mRNA, complete cds
435	CNS	0.873412	0.3205961	0.270125	0.1745725	RC_D59420 at	Homo sapiens mRNA for KIAA0865 protein, partial cds
436	CNS	0.8730769	0.3204384	0.270095	0.17443305	RC_AA2322 47_at	EST: zr75g08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669278 3', mRNA sequence. (from Genbank)
437	CNS	0.8726217	0.3202697	0.269996	0.17429751	T87560_at	EST: yd83b10.r1 Homo sapiens cDNA clone 114811 5'. (from Genbank)
438	CNS	0.8723564	0.3201354	0.269974	0.17421918	AB002348_a t	Human mRNA for KIAA0350 gene, partial cds

FIG. 3W

439	CNS	0.8722791	0.3200499	0.269941	0.1741314	AA195678_a RC_AA6091	Homo sapiens mRNA for KIAA0465 protein, partial cds EST: af12b02.s1 Soares testis NHT Homo sapiens cDNA clone 1031403 3', mRNA sequence. (from Genbank)
440	CNS	0.8722293	0.3200105	0.269872	0.1740282	72_at RC_AA4785	EST: zv14c07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753612 3', mRNA sequence. (from Genbank)
441	CNS	0.8719453	0.3199683	0.269846	0.1738497	90_at AA247643_a	EST: csg4860.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
442	CNS	0.8718835	0.3199524	0.269722	0.1738343	71_at RC_AA0403	EST: z105h02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376083 3', mRNA sequence. (from Genbank)
443	CNS	0.8715387	0.3198913	0.26968	0.1737609	94_at AA126592_a	EST: z117g05.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502232 5', mRNA sequence. (from Genbank)
444	CNS	0.8714629	0.319816	0.269605	0.1736768	31_at RC_AA2588	C-terminal binding protein 1
445	CNS	0.8712021	0.3196343	0.269508	0.1735862	01_s_at D82284_at	Homo sapiens mRNA for KIAA0733 protein, partial cds
446	CNS	0.8705825	0.3195301	0.269379	0.1735239	682284_at AA194146_a	EST: z137g05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 665624 5', mRNA sequence. (from Genbank)
447	CNS	0.8704747	0.319455	0.269258	0.1733799	31_at AA092765_a	EST: l8569.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
448	CNS	0.8700701	0.3192615	0.269095	0.1732573	71_at R78991_at	Lactate dehydrogenase B
449	CNS	0.8696395	0.3192508	0.269074	0.1731529	RC_AA4257	Homo sapiens mRNA for KIAA0874 protein, partial cds
450	CNS	0.8695718	0.3192241	0.268958	0.1730666	82_at AA448522_a	Human smoothened mRNA, complete cds
451	CNS	0.8694489	0.3191114	0.268946	0.1729320	91_at RC_AA0189	EST: ze55e09.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362920 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
452	CNS	0.8693954	0.3189533	0.268897	0.1728852	76_at AA122242_a	Mannose-6-phosphate receptor (cation dependent)
453	CNS	0.8690352	0.3188826	0.268884	0.1728472	31_at AA465434_a	Karyopherin (importin) beta 2
454	CNS	0.8682405	0.3188277	0.268773	0.1726802	71_at T34896_s_at	EST: EST76547 Homo sapiens cDNA 5' end similar to None. (from Genbank)
455	CNS	0.8680446	0.3186049	0.26873	0.1726116	AA093862_a	EST: c12556.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
456	CNS	0.8679949	0.3185938	0.268597	0.1725334	31_at AA430011_a	Radixin
457	CNS	0.8677273	0.3185546	0.268574	0.172453	71_at RC_AA1348	EST: z120e10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502506 3', mRNA sequence. (from Genbank)
458	CNS	0.8673101	0.3183403	0.268467	0.1723633	91_at	

FIG. 3X



459	CNS	0.8672912	0.3182977	0.268361	0.17233655 t	AA195457_a	EST: z36a12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 665470 5', mRNA sequence. (from Genbank)
460	CNS	0.8672099	0.3182463	0.268304	0.17225803	W40410_at	EST: zb74f10.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 309355 5', mRNA sequence. (from Genbank)
461	CNS	0.8672053	0.3180966	0.268213	0.17225154	H78550_at	EST: yu13g03.r1 Homo sapiens cDNA clone 233716 5'. (from Genbank)
462	CNS	0.8671424	0.3179736	0.268052	0.17211534	R20031_at	EST: y931g03.r1 Homo sapiens cDNA clone 20078 5'. (from Genbank)
463	CNS	0.8671183	0.3178086	0.267951	0.17198934	RC_AA6091_63_at	Small inducible cytokine A5 (RANTES)
464	CNS	0.8668292	0.3178054	0.267817	0.17185512	RC_AA2155_85_s_at	Homo sapiens clone 486790 diphosphoinositol polyphosphate phosphohydrolase mRNA, complete cds
465	CNS	0.8666653	0.3176784	0.267752	0.1717201	W26395_at	EST: 29h10 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
466	CNS	0.8665986	0.3175967	0.267715	0.17170309	RC_AA6202_95_s_at	EST: af04h10.s1 Soares testis NHT Homo sapiens cDNA clone 1030723 3', mRNA sequence. (from Genbank)
467	CNS	0.866149	0.3175961	0.267637	0.17159374	C02016_at	KIAA0447 gene product
468	CNS	0.8657075	0.3174503	0.267563	0.17151907	RC_AA0708_41_at	Homo sapiens mRNA, complete cds, similar to yeast pre-mRNA splicing factors, Prp1/Zer1 and Prp6
469	CNS	0.8656745	0.3173472	0.267298	0.17143741	D78012_at	CRMP1 Collapsin response mediator protein 1
470	CNS	0.8653678	0.3172293	0.267277	0.17127916	AA400643_s_at	H.sapiens mRNA for GAR22 protein
471	CNS	0.865122	0.3171641	0.26721	0.17121527	AA095021_a	Glioblastoma amplified sequence
472	CNS	0.8644858	0.3171121	0.267112	0.17117395	X82207_at	BETA-CENTRACTIN
473	CNS	0.8644858	0.3170405	0.267079	0.17109527	X82207_at-2	BETA-CENTRACTIN
474	CNS	0.8644258	0.3169101	0.267004	0.17094612	AA134028_a	EST: z134c12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503830 5', mRNA sequence. (from Genbank)
475	CNS	0.8637341	0.3168535	0.266916	0.1708864	AA504549_a	EST: aa60c12.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825334 5', mRNA sequence. (from Genbank)
476	CNS	0.8630804	0.3167527	0.266839	0.17077659	AA278829_a	Homo sapiens mRNA for KIAA0871 protein, complete cds
477	CNS	0.862962	0.3167299	0.26682	0.17075984	AA488103_a	EST: ad07a08.r1 Soares NbHFB Homo sapiens cDNA clone 877526 5' similar to SW:YAH8_YEAST P39707 HYPOTHETICAL 31.3 KD PROTEIN IN RFA1-ADE1 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
478	CNS	0.8629395	0.31663	0.266738	0.17063084	RC_AA4536_28_at	EST: zx48c06.s1 Soares testis NHT Homo sapiens cDNA clone 795466 3', mRNA sequence. (from Genbank)

FIG. 3Y

479	CNS	0.8628446	0.3165369	0.266682	0.17058323	W52638_at	EST: zc49f01.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325657 5', mRNA sequence. (from Genbank)
480	CNS	0.8624148	0.3164192	0.266576	0.17049624	RC_AA4110_14_at	EST: zv40a08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756086 3', mRNA sequence. (from Genbank)
481	CNS	0.8614368	0.316418	0.266474	0.17044353	RC_AA4358_67_at	EST: zt80f08.s1 Soares testis NHT Homo sapiens cDNA clone 728679 3', mRNA sequence. (from Genbank)
482	CNS	0.861293	0.3163188	0.266444	0.17031217	RC_AA4522_45_s_at	EST: zx15f06.s1 Soares total fetus Nb2HIF8 9w Homo sapiens cDNA clone 786563 3', mRNA sequence. (from Genbank)
483	CNS	0.8607888	0.3160881	0.266116	0.1702379	RC_AA4341_03_at	EST: zw24a08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770198 3', mRNA sequence. (from Genbank)
484	CNS	0.8607813	0.3160742	0.266069	0.17015016	RC_AA4503_02_s_at	Peroxisomal biogenesis factor 14
485	CNS	0.8607601	0.3160489	0.265969	0.17005959	RC_AA1502_05_at	Ubiquitous Kruppel-like transcription factor
486	CNS	0.8603923	0.3160449	0.265911	0.16994965	RC_AA4781_04_at	EST: zt89c03.s1 Soares testis NHT Homo sapiens cDNA clone 729508 3', mRNA sequence. (from Genbank)
487	CNS	0.8603262	0.3160376	0.265752	0.16987835	AA490192_a	EST: aa43f10.r1 Soares NtHMPu S1 Homo sapiens cDNA clone 823723 5', mRNA sequence. (from Genbank)
488	CNS	0.8599824	0.3159898	0.265608	0.1697924	AB002304_a	Human mRNA for KIAA0306 gene, partial cds
489	CNS	0.8597012	0.3159038	0.265555	0.16968083	RC_AA2370_34_at	Golgi SNAP receptor complex member 2
490	CNS	0.8595918	0.3158009	0.265396	0.16959852	W25847_at	Homo sapiens mRNA for GEF-2 protein
491	CNS	0.8588387	0.3156932	0.265364	0.16952276	RC_AA4596_57_at	Homo sapiens clone 23570 mRNA sequence
492	CNS	0.8587751	0.3156571	0.265339	0.16945778	RC_AA2916_29_at	EST: zt45f05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725313 3', mRNA sequence. (from Genbank)
493	CNS	0.8586209	0.3156269	0.265235	0.1693457	W60181_at	P311 protein
494	CNS	0.8583674	0.3156097	0.265107	0.1692594	M93426_at	PTPRZ Protein tyrosine phosphatase, receptor-type, zeta polypeptide
495	CNS	0.8581185	0.3156079	0.26509	0.16917641	W46192_at	EST: zc30d03.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 323813 5', mRNA sequence. (from Genbank)
496	CNS	0.8579005	0.3155886	0.265009	0.16912565	RC_AA4118_25_s_at	EST: zt67c03.s1 Soares testis NHT Homo sapiens cDNA clone 727396 3', mRNA sequence. (from Genbank)
497	CNS	0.8575531	0.3155774	0.264968	0.16902694	RC_AA0533_41_at	EST: zt60e10.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381354 3' similar to contains Alu repetitive element; contains element MER22 repetitive element.; mRNA sequence. (from Genbank)

FIG. 3Z

498	CNS	0.8573443	0.3154531	0.264789	0.16893794	RC_AA4550 97_i_at	EST: aa04f08.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 812295 3', mRNA sequence. (from Genbank)
499	CNS	0.8570634	0.3153619	0.264617	0.16886637	AA464639_a t	Ribosome binding protein 1 (dog 180kD homolog)
500	CNS	0.8564378	0.3153363	0.264546	0.16878209	RC_AA2868 07_at	EST: zs54a01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701256 3', mRNA sequence. (from Genbank)
501	CNS	0.8562839	0.3152781	0.264451	0.16869104	AA261884_a t	Homo sapiens mRNA for KIAA0788 protein, partial cds
502	CNS	0.8558524	0.3152213	0.264347	0.16859502	RC_AA2060 23_at	EST: zq77c12.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 647638 3', mRNA sequence. (from Genbank)
503	CNS	0.8558478	0.3152061	0.264324	0.16850731	W02253_at	EST: za57f05.r1 Soares fetal liver spleen (NFLS Homo sapiens cDNA clone 296673 5', mRNA sequence. (from Genbank)
504	CNS	0.8555413	0.3150941	0.264212	0.16844626	AA455606_s at	EST: aa17e06.r1 Soares NhlMPu S1 Homo sapiens cDNA clone 813538 5', mRNA sequence. (from Genbank)
505	CNS	0.8551045	0.3150696	0.264109	0.16834123	T86796_at	EST: yd86e07.r1 Homo sapiens cDNA clone 115140 5' similar to contains TAR1 repetitive element.; (from Genbank)
506	CNS	0.8549647	0.3149992	0.264041	0.16830519	AA418351_a t	EST: zv96e07.r1 Soares NhlMPu S1 Homo sapiens cDNA clone 767652 5', mRNA sequence. (from Genbank)
507	CNS	0.8548502	0.314909	0.263969	0.16821444	RC_AA0763 26_at	Ribosomal protein L32
508	CNS	0.8547452	0.3148094	0.263928	0.16816123	RC_AA0562 47_at	Homo sapiens clone 24511 mRNA sequence
509	CNS	0.85447	0.3145937	0.263857	0.16805875	RC_AA4358 38_s_at	EST: z180b06.s1 Soares testis NHT Homo sapiens cDNA clone 728627 3', mRNA sequence. (from Genbank)
510	CNS	0.854466	0.3143011	0.263817	0.16803373	AA452957_a t	EST: zx36c01.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788544 5' similar to gb:X52354 ZINC FINGER PROTEIN KOX23 (HUMAN); mRNA sequence. (from Genbank)
511	CNS	0.8543346	0.3140812	0.263778	0.16789782	RC_AA4635 02_at	EST: zx72c09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 797008 3', mRNA sequence. (from Genbank)
512	CNS	0.8539971	0.3140491	0.263695	0.16781375	D16181_at	PMP2 Peripheral myelin protein 2
513	CNS	0.8536553	0.3139249	0.263619	0.16769223	RC_AA4534 73_at	EST: zx45d07.s1 Soares testis NHT Homo sapiens cDNA clone 795181 3', mRNA sequence. (from Genbank)
514	CNS	0.8534239	0.3139046	0.263609	0.16759919	RC_AA2794 39_at	EST: zs85f09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704297 3', mRNA sequence. (from Genbank)
515	CNS	0.8530401	0.3134361	0.263497	0.16751824	RC_AA4063 19_at	Midline 1 (Opitz/BBB syndrome)
516	CNS	0.8529968	0.3132913	0.263496	0.16740824	RC_AA2624 72_at	EST: zs17g03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685492 3', mRNA sequence. (from Genbank)

FIG. 3A2

517	CNS	0.8523769	0.3130742	0.263365	0.1673256	RC_AA4529_28_at	EST: zx41h05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789081 3', mRNA sequence. (from Genbank)
518	CNS	0.8521363	0.3130189	0.263313	0.16722126	RC_AA2788_60_at	EST: zs77h05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703545 3', mRNA sequence. (from Genbank)
519	CNS	0.851822	0.312805	0.263223	0.16715606	H27232_at	Y163e12.r1 Homo sapiens cDNA clone 162958 5', (from Genbank)
520	CNS	0.8517499	0.3127979	0.263124	0.16709167	D81655_at	EST: Human fetal brain cDNA 5'-end GEN-181D03, mRNA sequence. (from Genbank)
521	CNS	0.8513388	0.3127483	0.263309	0.16702446	HG3638-HT3849_s_a	Amyloid Beta (A4) Precursor Protein, Alt. Splice 2, A4(751)
522	CNS	0.8511856	0.3127445	0.263303	0.16692969	RC_AA6090_11_at	EST: af05f10.s1 Soares testis NHT Homo sapiens cDNA clone 1030795 3', mRNA sequence. (from Genbank)
523	CNS	0.8509063	0.3126426	0.262916	0.16687898	RC_AA4648_44_at	EST: zx44g03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789364 3', mRNA sequence. (from Genbank)
524	CNS	0.8506628	0.3125913	0.262904	0.1667924	RC_AA4593_10_f_at	EST: zx89d06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810923 3', mRNA sequence. (from Genbank)
525	CNS	0.8502092	0.3124628	0.262827	0.16674112	AA056681_a	EST: zk80g05.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489176 5', mRNA sequence. (from Genbank)
526	CNS	0.8501516	0.3124199	0.262785	0.16660722	F15210_at	Hexosaminidase B (beta polypeptide)
527	CNS	0.8500838	0.312153	0.262637	0.16654107	RC_AA4241_40_at	Carbonic anhydrase XI
528	CNS	0.8496226	0.3120626	0.262544	0.16649167	RC_AA0042_11_at	EST: zh97c05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429224 3', mRNA sequence. (from Genbank)
529	CNS	0.8495781	0.3118795	0.262489	0.16637972	RC_AA0295_97_at	Bone morphogenetic protein 7 (osteogenic protein 1)
530	CNS	0.8491106	0.3118793	0.262465	0.16631107	AA465553_a	Aa33g05.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815096 5', mRNA sequence. (from Genbank)
531	CNS	0.8489354	0.3117518	0.262405	0.1661839	RC_AA4896_87_at	EST: aa50c11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824372 3', mRNA sequence. (from Genbank)
532	CNS	0.848788	0.3116835	0.262311	0.16610803	R51401_at	Homo sapiens chromosome 19, fosmid 39554
533	CNS	0.84858	0.3115251	0.26225	0.16601504	RC_AA0695_71_at	Homo sapiens clone 24616 mRNA sequence
534	CNS	0.8485167	0.3114922	0.262184	0.16595986	RC_AA6085_46_at	EST: ae53d06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950603 3', mRNA sequence. (from Genbank)
535	CNS	0.8484812	0.3114693	0.262158	0.16591097	AA471221_a	EST: PMY2200 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
536	CNS	0.8481967	0.3113906	0.262115	0.16583134	S72043_rna	GlF=growth inhibitory factor [human, brain, Genomic, 2015 nt]

FIG. 3B2

537	CNS	0.8477377	0.3113883	0.26205	0.165799	RC_AA4471 89_at	EST: zw91e01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784344 3', mRNA sequence. (from Genbank)
538	CNS	0.8476792	0.311379	0.261956	0.16574931	RC_AA1817 20_at	Homo sapiens TRIAD1 type I mRNA, complete cds
539	CNS	0.8473674	0.3113439	0.261867	0.16567186	AFFX- HSAC07/X0 0351_M_at-2	No info for gene
540	CNS	0.8473674	0.3113068	0.261841	0.16557819	AFFX- HSAC07/X0 0351_M_at	AFFX-HSAC07/X00351_M_at (endogenous control)
541	CNS	0.8471552	0.3112805	0.261841	0.16548029	RC_AA4559 62_at	EST: aa16g12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813478 3', mRNA sequence. (from Genbank)
542	CNS	0.8470684	0.3110745	0.261713	0.16546215	RC_AA2427 57_at	EST: zr65b05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668241 3', mRNA sequence. (from Genbank)
543	CNS	0.8468567	0.3110506	0.261658	0.16536698	RC_AA5043 24_at	EST: aa61e03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825436 3', mRNA sequence. (from Genbank)
544	CNS	0.8463649	0.3109135	0.261592	0.16527882	W26770_at	EST: 12g4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
545	CNS	0.846257	0.3108082	0.261491	0.16516191	H83573_r_at	Tumor protein D52-like 2
546	CNS	0.8462	0.3107384	0.261437	0.1650961	AA013042_a t	EST: ze35d03.r1 Soares retina N2b4HR Homo sapiens cDNA clone 360965 5', mRNA sequence. (from Genbank)
547	CNS	0.8455775	0.3105439	0.261189	0.1650733	RC_AA0846 68_at	EST: zn20e08.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 548006 3', mRNA sequence. (from Genbank)
548	CNS	0.8455679	0.3105175	0.261126	0.16497926	RC_AA4278 99_s_at	Homo sapiens clone 24703 beta-tubulin mRNA, complete cds
549	CNS	0.8455085	0.3103857	0.261124	0.16490059	RC_AA2054 60_at	EST: zq66f07.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 646597 3', mRNA sequence. (from Genbank)
550	CNS	0.8453791	0.3103805	0.261079	0.16485949	W07097_at	Tetraspan 5
551	CNS	0.8447517	0.3102813	0.260999	0.16475065	RC_AA2361 50_at	3-prime-phosphoadenosine 5-prime-phosphosulfate synthase 1
552	CNS	0.8446667	0.3102381	0.260894	0.16467585	RC_AA5986 26_at	EST: ae39h03.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898229 3', mRNA sequence. (from Genbank)
553	CNS	0.8445458	0.3100374	0.260835	0.16464923	AA419186_a t	EST: zv34f07.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755557 5', mRNA sequence. (from Genbank)
554	CNS	0.8442358	0.3099558	0.260756	0.16453023	AA287973_a t	Homo sapiens clone 24582 mRNA sequence

FIG. 3C2

555	CNS	0.8441979	0.3099062	0.26069	0.16448729 t	AA091017_a	EST: yy1646.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
556	CNS	0.8441081	0.3098175	0.260595	RC_AA4122 51_at	RC_AA4122 51_at	EST: zu10a07.s1 Soares testis NHT Homo sapiens cDNA clone 731412 3', mRNA sequence. (from Genbank)
557	CNS	0.8439533	0.3096205	0.26049	RC_AA1730 80_at	RC_AA1730 80_at	EST: zp21g07.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 610140 3', mRNA sequence. (from Genbank)
558	CNS	0.8438715	0.3094766	0.260432	AA478704_a	AA478704_a	Interleukin 13 receptor, alpha 1
559	CNS	0.8432761	0.3094406	0.260363	RC_AA3507 29_at	RC_AA3507 29_at	EST: EST58150 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
560	CNS	0.8428872	0.309363	0.260262	RC_AA5999 78_s_at	RC_AA5999 78_s_at	EST: ag28g07.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1090908 3', mRNA sequence. (from Genbank)
561	CNS	0.8426119	0.3093524	0.260262	RC_AA1761 64_f_at	RC_AA1761 64_f_at	EST: zp23h11.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 610341 3', mRNA sequence. (from Genbank)
562	CNS	0.8426043	0.3091897	0.260153	RC_AA6092 13_at	RC_AA6092 13_at	EST: af12f09.s1 Soares testis NHT Homo sapiens cDNA clone 1031465 3', mRNA sequence. (from Genbank)
563	CNS	0.8425161	0.3090431	0.260142	Z68092_s_at	Z68092_s_at	Cell division cycle 25B
564	CNS	0.8423365	0.3090026	0.260069	RC_AA1363 45_at	RC_AA1363 45_at	EST: zn89h06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565403 3', mRNA sequence. (from Genbank)
565	CNS	0.8421232	0.3089875	0.260015	RC_AA1123 61_at	RC_AA1123 61_at	EST: zn68c10.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 563346 3', mRNA sequence. (from Genbank)
566	CNS	0.8419783	0.3088945	0.259965	RC_AA6214 71_at	RC_AA6214 71_at	EST: af92d09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1055249 3', mRNA sequence. (from Genbank)
567	CNS	0.8414637	0.3088441	0.259935	T34963_at	T34963_at	Homo sapiens clone 24523 mRNA sequence
568	CNS	0.8410502	0.3087117	0.259816	AB002324_a	AB002324_a	Human mRNA for KIAA0326 gene, partial cds
569	CNS	0.8408773	0.3086928	0.259815	RC_AA4258 79_s_at	RC_AA4258 79_s_at	EST: zw49e02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773402 3', mRNA sequence. (from Genbank)
570	CNS	0.8408421	0.3086294	0.259698	AF005038_a	AF005038_a	Secretory carrier membrane protein 2
571	CNS	0.8407771	0.3085646	0.259674	D86062_s_a	D86062_s_a	Human mRNA for KNP-lb, complete cds
572	CNS	0.8407771	0.3084042	0.259591	D86062_s_a	D86062_s_a	KNP-lb
573	CNS	0.840645	0.3083106	0.259547	RC_D51172_at	RC_D51172_at	EST: Human fetal brain cDNA 3'-end GEN-015G07, mRNA sequence. (from Genbank)

FIG. 3D2

574	CNS	0.8401902	0.3081848	0.259513	0.16288611	R23293_at	FK506-binding protein 2 (13kD)
575	CNS	0.8400458	0.3081639	0.259459	RC_AA6001	RC_AA6001	KIAA0455 gene product
576	CNS	0.8396528	0.3081607	0.259373	RC_AA4549	RC_AA4549	EST: aa30c07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814764 3', mRNA sequence. (from Genbank)
577	CNS	0.839603	0.308064	0.259277	0.16277693	37_at	EST: yx36b12.r1 Homo sapiens cDNA clone 263807 5' (from Genbank)
578	CNS	0.8395087	0.3079699	0.259274	0.16273163	N23801_at	Drebrin E
579	CNS	0.8390283	0.3079161	0.259176	0.16259329	02_at	EST: zw62d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774631 3', mRNA sequence. (from Genbank)
580	CNS	0.8388993	0.3078571	0.259159	0.16249704	C01688_s_a	EST: HUMGS0002068, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
581	CNS	0.8388622	0.307803	0.259141	0.16235134	36_at	V-rat simian leukemia viral oncogene homolog A (ras related)
582	CNS	0.8384658	0.3077509	0.259122	0.16231601	58_at	EST: zf05d10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376051 3', mRNA sequence. (from Genbank)
583	CNS	0.8380725	0.3077364	0.259063	0.16226761	N98799_at	EST: yy69h03.r1 Homo sapiens cDNA clone 278837 5' similar to contains element THR repetitive element ; (from Genbank)
584	CNS	0.8379745	0.3077118	0.258961	0.16214316	R54897_at	Untitled
585	CNS	0.8377281	0.3076383	0.258961	0.1620365	AA484997_a	Manic fringe (Drosophila) homolog
586	CNS	0.8376226	0.3075781	0.258925	0.16197784	R69700_at	EST: y45a03.r1 Homo sapiens cDNA clone 142156 5' (from Genbank)
587	CNS	0.8370836	0.3075253	0.258793	0.16196665	S72422_s_at	E2k
588	CNS	0.8365548	0.3074768	0.258715	0.16190551	Y13622_at	Latent transforming growth factor beta binding protein 4
589	CNS	0.8365279	0.3074643	0.258664	0.1617889	W27237_at	EST: 24c11 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
590	CNS	0.8360968	0.307357	0.258604	0.16175145	23_at	EST: zs49e08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700838 3', mRNA sequence. (from Genbank)
591	CNS	0.8360176	0.3073144	0.258495	0.16170447	AA426168_a	Homo sapiens mRNA for KIAA0805 protein, partial cds
592	CNS	0.8360081	0.307299	0.258468	0.16165869	04_s_at	EST: EST65911 Jurkat T-cells I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
593	CNS	0.8359247	0.3072293	0.258425	0.16158219	33_at	EST: z47e11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505100 3', mRNA sequence. (from Genbank)
594	CNS	0.8358825	0.3070409	0.258409	0.1615138	08_at	EST: zr60g11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667844 3', mRNA sequence. (from Genbank)

FIG. 3E2



595	CNS	0.8352098	0.3070316	0.258341	0.16141166	RC_AA2526 30_at	Tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase EST: csg2234.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
596	CNS	0.8346335	0.3069953	0.258305	0.16132928	AA248283_a t	
597	CNS	0.8335921	0.3067779	0.258263	0.16132928	D83883_s_a t	Human tip associating protein (TAP) mRNA, complete cds EST: k0190.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
598	CNS	0.8334558	0.3067616	0.258238	0.1612344	AA096491_a t	Homo sapiens transcriptional regulatory protein p54 mRNA, complete cds
599	CNS	0.8333895	0.3066787	0.258063	0.16120675	AA437171_a t	EST: EST74662 Homo sapiens cDNA 5' end similar to None. (from Genbank)
600	CNS	0.8325222	0.3065542	0.258037	0.16111238	T34752_s_a t	
601	CNS	0.8325188	0.3065297	0.258015	0.16096246	H43286_s_a t	Gamma-aminobutyric acid (GABA) B receptor, 1 EST: zs33b03.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686957 5', mRNA sequence. (from Genbank)
602	CNS	0.8324813	0.3064551	0.257811	0.16087097	AA259021_s at	EST: z776f01.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 669337 3', mRNA sequence. (from Genbank)
603	CNS	0.8323581	0.3062807	0.257705	0.16081205	RC_AA2529 00_at	EST: z30h10.s1 Soares ovary tumor NhlHOT Homo sapiens cDNA clone 723907 3', mRNA sequence. (from Genbank)
604	CNS	0.8323335	0.3062381	0.257639	0.16080873	RC_AA2353 85_at	EST: z05h09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712289 3', mRNA sequence. (from Genbank)
605	CNS	0.8321369	0.3062159	0.257631	0.16073544	RC_AA2801 04_s_at	CHD5 protein EST: EST92623 Skin tumor I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
606	CNS	0.8317393	0.3061822	0.257606	0.16054262	Y12478_at AA379742_a t	Zc29g11.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 323780 5', mRNA sequence. (from Genbank)
607	CNS	0.8317165	0.3061796	0.257581	0.16043402		EST: za02h03.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone 291413 5' similar to PIR-S33957 S33957 coat protein gamma- COP - bovine ; mRNA sequence. (from Genbank)
608	CNS	0.8306666	0.3060078	0.257496	0.16035496	W44681_at	EST: zd82b12.r1 Soares fetal heart NhlH19W Homo sapiens cDNA clone 347135 5', mRNA sequence. (from Genbank)
609	CNS	0.8306291	0.3059836	0.257404	0.16033988	W03008_at	KIAA0618 gene product EST: yg77g09.r1 Homo sapiens cDNA clone 39567 5' (from Genbank)
610	CNS	0.8305032	0.3059652	0.257391	0.16033174	W80658_at H89133_s_a t	
611	CNS	0.8304488	0.3058153	0.25739	0.16031574		
612	CNS	0.8303629	0.305801	0.257313	0.16021173	R51809_at	
613	CNS	0.830255	0.3057611	0.257306	0.16008936	RC_D62154 s_at	Iduronate 2-sulfatase (Hunter syndrome)

FIG. 3F2

614	CNS	0.8298565	0.3057225	0.257296	0.15999512	RC_AA0791 35_at	EST: zn98f06.s1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 545987 3', mRNA sequence. (from Genbank)
615	CNS	0.829702	0.3055946	0.257213	0.15995744	RC_AA6001 40_at	Deleted in oral cancer-1
616	CNS	0.8290605	0.3055408	0.256933	0.15990305	AA095812_a t	Density-regulated protein
617	CNS	0.8290556	0.3054445	0.256876	0.15990305	RC_AA2329 42_at	EST: zr46e02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666458 3' similar to contains element L1 repetitive element ; mRNA sequence. (from Genbank)
618	CNS	0.8289711	0.3053838	0.256852	0.15977687	T31862_at	EST: EST40163 Homo sapiens cDNA 5' end similar to None. (from Genbank)
619	CNS	0.8289131	0.3050947	0.256769	0.15974285	AB002313_a t	Human mRNA for KIAA0315 gene, partial cds
620	CNS	0.8286154	0.3050558	0.256741	0.15964518	RC_AA3985 22_at	EST: zt47d11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725493 3', mRNA sequence. (from Genbank)
621	CNS	0.8286033	0.3049647	0.256714	0.15957911	W26984_at	Calmodulin 1 (phosphorylase kinase, delta)
622	CNS	0.8286032	0.3049378	0.256682	0.15943897	AFFX- HUMGAPDH /M33197_5_ at	AFFX-HUMGAPDH/M33197_5_at (endogenous control)
623	CNS	0.8286032	0.3049011	0.256651	0.159379	AFFX- HUMGAPDH /M33197_5_ at-2	Glyceraldehyde-3-phosphate dehydrogenase
624	CNS	0.8283285	0.3047462	0.256591	0.15929787	AA033543_a t	Homo sapiens Chromosome 16 BAC clone CIT987SK-A-69G12
625	CNS	0.8281773	0.3046939	0.256558	0.15922712	RC_AA4560 73_at	Human amino acid transport-related protein mRNA, complete cds
626	CNS	0.8281543	0.3046188	0.256551	0.15922263	R83496_at	EST: yp15c07.r1 Homo sapiens cDNA clone 187500 5' (from Genbank)
627	CNS	0.8280532	0.3045814	0.256515	0.15915386	RC_AA0355 46_at	EST: ze24c07.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359916 3', mRNA sequence. (from Genbank)
628	CNS	0.8279582	0.3044593	0.256404	0.15907359	RC_AA0708 62_at	EST: zn58c10.s1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 529842 3' similar to TR:G998813 G998813 TIF1. [1] ; mRNA sequence. (from Genbank)
629	CNS	0.8279355	0.3043807	0.256362	0.15899748	W69964_at	Homo sapiens mRNA, chromosome 1 specific transcript KIAA0495
630	CNS	0.8278584	0.3043257	0.256346	0.15890592	L11373_at	Protocadherin 43 mRNA for abbreviated PC43

FIG. 3G2

631	CNS	0.8275738	0.3043096	0.256312	0.15886128	RC_AA2325_49_i_at	EST: z124c06.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664330 3', mRNA sequence. (from Genbank)
632	CNS	0.8273299	0.3042676	0.256253	0.15877318	R80333_at	EST: y96b06.r1 Homo sapiens cDNA clone 147059 5'. (from Genbank)
633	CNS	0.8269027	0.3042376	0.256251	0.15862796	RC_AA4285_94_at	EST: zw75g12.s1 Soares testis NHT Homo sapiens cDNA clone 782086 3', mRNA sequence. (from Genbank)
634	CNS	0.8267392	0.3042368	0.256119	0.15855484	AA149543_at	EST: z128g06.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503290 5', mRNA sequence. (from Genbank)
635	CNS	0.8263632	0.3039806	0.256093	0.15850711	RC_AA2924_27_s_at	EST: z128g07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714492 3' similar to TR:E91187 E91187 NMDA RECEPTOR GLUTAMATE-BINDING SUBUNIT.; mRNA sequence. (from Genbank)
636	CNS	0.8261754	0.3037881	0.256087	0.15847576	D82534_at	Homo sapiens clone 23765 mRNA sequence
637	CNS	0.8261409	0.3037502	0.25607	0.158348	R15268_at	EST: yf89f02.r1 Homo sapiens cDNA clone 29665 5'. (from Genbank)
638	CNS	0.8259348	0.3034252	0.256001	0.15829577	AA256355_at	EST: zr80b02.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 681963 5', mRNA sequence. (from Genbank)
639	CNS	0.825903	0.3033613	0.255951	0.15825278	RC_AA0260_54_at	EST: ze86b05.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365841 3', mRNA sequence. (from Genbank)
640	CNS	0.8257268	0.3032471	0.255938	0.15816386	RC_AA1483_18_s_at	Human mRNA for KIAA0069 gene, partial cds
641	CNS	0.8255546	0.3031608	0.255883	0.15812258	RC_AA4217_89_at	EST: zu26e07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739140 3', mRNA sequence. (from Genbank)
642	CNS	0.8254309	0.3030926	0.255796	0.15805726	RC_AA4259_43_at	Acyl-Coenzyme A dehydrogenase, very long chain
643	CNS	0.8253813	0.3030733	0.255702	0.15801959	W26589_at	EST: 33d9 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
644	CNS	0.8252641	0.3030448	0.255632	0.15787694	RC_AA4820_77_at	EST: zv43d08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756399 3', mRNA sequence. (from Genbank)
645	CNS	0.8250298	0.3030217	0.255574	0.15780035	RC_AA4314_82_s_at	Homo sapiens mRNA for KIAA0465 protein, partial cds
646	CNS	0.8249951	0.302834	0.255532	0.15772638	RC_AA4548_53_at	EST: zx79e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809996 3', mRNA sequence. (from Genbank)
647	CNS	0.8241409	0.3028197	0.255446	0.15759073	H29992_at	EST: yp44g05.r1 Homo sapiens cDNA clone 190328 5'. (from Genbank)
648	CNS	0.8240151	0.3027892	0.255333	0.15747163	D45278_at	EST: Human brain cDNA, mRNA sequence. (from Genbank)
649	CNS	0.8239818	0.3026509	0.255147	0.15740249	RC_AA4959_63_at	EST: zw06b08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768471 3', mRNA sequence. (from Genbank)

FIG. 3H2

650	CNS	0.823882	0.3025819	0.255044	0.15737307_17_at	RC_AA4777	Breakpoint cluster region protein, uterine leiomyoma, 1; barrier to autointegration factor
651	CNS	0.8238664	0.3025027	0.254904	0.15728155_L20814_at	GRIA2	Glutamate receptor, ionotropic, AMPA 2
652	CNS	0.8238664	0.3024769	0.254869	0.15723637_L20814_at-2	Glutamate receptor, ionotropic, AMPA 2	
653	CNS	0.8238363	0.3023984	0.254841	0.15722528_T30687_s_at	Human PDGF associated protein mRNA, complete cds	
654	CNS	0.8234683	0.3023061	0.254837	0.15714197_t	AA046865_a	EST: zf12b09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376697 5', mRNA sequence. (from Genbank)
655	CNS	0.823076	0.3021786	0.254755	0.15704006_96_at	RC_AA3507	EST: EST58251 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
656	CNS	0.8227399	0.3021742	0.254625	0.1569892_L13435_at	Human chromosome 3p21.1 gene sequence	
657	CNS	0.8226515	0.3021401	0.254621	0.1568895_t	M60346_s_a	ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2
658	CNS	0.8225755	0.3020018	0.254592	0.15687397_R77159_at	EST: y65a07.r1 Homo sapiens cDNA clone 144084 5' (from Genbank)	
659	CNS	0.8224721	0.3019881	0.254545	0.156817_t	R87373_s_a	Iduronate 2-sulfatase (Hunter syndrome)
660	CNS	0.8224141	0.3019762	0.254505	0.15674943_t	AB002374_a	Human mRNA for KIAA0376 gene, partial cds
661	CNS	0.8220636	0.3018619	0.254256	0.15667441_at	RC_AA4784	Cathepsin F
662	CNS	0.8220327	0.3018507	0.254219	0.15665807_43_at	RC_AA4854	Homo sapiens hypothetical SBB103 protein mRNA, complete cds
663	CNS	0.8220047	0.3015831	0.254202	0.1565604_t	AA147144_a	Zo32c06.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 588586 5' similar to WP:C14B1.4 CE00901 GUANINE NUCLEOTIDE BINDING PROTEIN.; mRNA sequence. (from Genbank)
664	CNS	0.8219892	0.301553	0.25415	0.15649949_84_at	RC_AA4029	EST: zu55b08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741879 3', mRNA sequence. (from Genbank)
665	CNS	0.821766	0.301447	0.254016	0.15643784_N36619_at		EST: yx88c08.r1 Homo sapiens cDNA clone 268814 5' (from Genbank)
666	CNS	0.8213825	0.3014454	0.254002	0.1563126_N27670_at		Homo sapiens mRNA for putative progesterone binding protein
667	CNS	0.8213707	0.3014148	0.253988	0.15627375_51_at	RC_AA0564	EST: z169d05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509865 3', mRNA sequence. (from Genbank)
668	CNS	0.821304	0.3013967	0.2539	0.15619285_t	AA046768_a	Homo sapiens clone TUA8 Cri-du-chat region mRNA
669	CNS	0.8212514	0.3013807	0.253736	0.15610074_t	AA490648_a	Aa01g06.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 812026 5', mRNA sequence. (from Genbank)
670	CNS	0.8212333	0.3012483	0.253577	0.15602048_37_s_at	RC_AA5990	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5

FIG. 312

671	CNS	0.821083	0.3012019	0.253545	0.15594865	RC_AA4881_66_s_at	EST: ad08b01.s1 Soares NbHFB Homo sapiens cDNA clone 877609 3', mRNA sequence. (from Genbank)
672	CNS	0.8208385	0.3011568	0.253524	0.1558727	RC_D60296_at	EST: Human fetal brain cDNA 3'-end GEN-097D06, mRNA sequence. (from Genbank)
673	CNS	0.8204764	0.3010707	0.253456	0.1558075	RC_AA0226_15_at	EST: ze72h10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364579 3', mRNA sequence. (from Genbank)
674	CNS	0.8203406	0.3009537	0.253417	0.15573676	RC_AA1477_19_at	EST: zo44b06.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 589715 3', mRNA sequence. (from Genbank)
675	CNS	0.82015	0.3008483	0.253315	0.1556185	RC_AA4282_04_at	EST: zw51c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773588 3', mRNA sequence. (from Genbank)
676	CNS	0.8199686	0.3007678	0.253241	0.15553667	W38663_at	Galactokinase 1
677	CNS	0.8198898	0.3007077	0.253157	0.15551578	RC_AA0434_48_at	EST: zk54a10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486618 3', mRNA sequence. (from Genbank)
678	CNS	0.8196563	0.3006394	0.253157	0.15549669	RC_AA4045_43_at	EST: zw37h03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772277 3', mRNA sequence. (from Genbank)
679	CNS	0.8194774	0.3006275	0.253109	0.15542647	RC_AA2580_68_at	EST: zs76d12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703415 3' similar to contains MER28.t1 MER28 repetitive element; mRNA sequence. (from Genbank)
680	CNS	0.8193989	0.3004805	0.253104	0.15533556	H19063_at	EST: yn51b01.r1 Homo sapiens cDNA clone 171913 5'. (from Genbank)
681	CNS	0.8193691	0.3004341	0.253047	0.15529554	RC_AA4881_77_at	EST: ad08c03.s1 Soares NbHFB Homo sapiens cDNA clone 877636 3', mRNA sequence. (from Genbank)
682	CNS	0.8188886	0.3003271	0.25297	0.15524507	AA436102_a_t	EST: zu03b11.r1 Soares testis NHT Homo sapiens cDNA clone 730749 5', mRNA sequence. (from Genbank)
683	CNS	0.8188499	0.3002946	0.252903	0.15521008	RC_AA4958_03_at	EST: zw05b10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768379 3', mRNA sequence. (from Genbank)
684	CNS	0.8187499	0.3002751	0.252865	0.15511067	R82229_at	Homo sapiens clone 23956 mRNA, partial cds
685	CNS	0.8186795	0.3000532	0.252771	0.15503395	RC_AA4525_51_at	EST: zx35f06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788483 3', mRNA sequence. (from Genbank)
686	CNS	0.8186256	0.3000451	0.252765	0.15492807	RC_AA4497_73_at	EST: zx07h07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785821 3', mRNA sequence. (from Genbank)
687	CNS	0.8185136	0.2999589	0.252719	0.1549017	RC_AA4302_08_at	EST: zw59e02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774362 3', mRNA sequence. (from Genbank)
688	CNS	0.8184393	0.2998772	0.252638	0.15483402	AA127605_a_t	Homo sapiens mRNA for KIAA0829 protein, partial cds
689	CNS	0.8181421	0.2998648	0.252551	0.15480909	D31134_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
690	CNS	0.8175545	0.2998346	0.252538	0.15472803	RC_AA0695_49_at	EST: zm52e03.s1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 529276 3', mRNA sequence. (from Genbank)

FIG. 3J2

691	CNS	0.817362	0.2998277	0.252479	RC_AA4121	EST: z69a05.s1 Soares testis NHT Homo sapiens cDNA clone 727568 3', mRNA sequence. (from Genbank)
692	CNS	0.8171154	0.2997645	0.252342	0.1546834_04_f_at	H.sapiens mRNA for laminin alpha 5 chain
693	CNS	0.817001	0.2993721	0.252311	0.15454395_H60501_at	EST: y42g01.r1 Homo sapiens cDNA clone 207984 5'. (from Genbank)
694	CNS	0.816563	0.2993583	0.252271	AA313653_a	EST: EST185526 Colon carcinoma (HCC) cell line Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
695	CNS	0.8165445	0.2992305	0.252208	RC_AA4438	Homo sapiens Sprouty 2 (SPRY2) mRNA, complete cds
696	CNS	0.8165259	0.2990672	0.252125	0.15427282_W76399_at	EST: zd66d05.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 345609 5' similar to SW:A33_PLEWA Q02084 ZINC-BINDING PROTEIN A33. [1] ; mRNA sequence. (from Genbank)
697	CNS	0.8162547	0.2990464	0.252058	S76942_s_at	Dopamine receptor D4
698	CNS	0.8162547	0.2989794	0.252013	0.15419286_S76942_s_at	Dopamine D4 receptor (exon 1) [human, brain tumor tissue, mRNA Partial Mutant, 386 nt]
699	CNS	0.8162507	0.2988867	0.251922	RC_AA2793	EST: zs85d04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704263 3', mRNA sequence. (from Genbank)
700	CNS	0.8161736	0.2987502	0.251853	0.15400504_R01949_at	Homo sapiens mRNA for KIAA0855 protein, partial cds
701	CNS	0.8159177	0.2987489	0.251826	RC_AA4766	EST: zx03d08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785331 3', mRNA sequence. (from Genbank)
702	CNS	0.8156514	0.2986366	0.251785	AA091467_s_at	Homo sapiens CAGH1a (CAGH1) mRNA, partial cds
703	CNS	0.8156021	0.298605	0.251733	0.153819_L44334_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
704	CNS	0.8154852	0.2985106	0.251703	AA316036_a	CASP8 and FADD-like apoptosis regulator
705	CNS	0.8154646	0.2984948	0.251622	AA442054_s_at	Phospholipase C, gamma 1 (formerly subtype 148)
706	CNS	0.8148758	0.2983965	0.251537	0.15365468_N46577_at	EST: yy48b04.r1 Homo sapiens cDNA clone 276751 5'. (from Genbank)
707	CNS	0.814853	0.2983666	0.25151	AA094999_a	Homo sapiens zinc finger protein 216 splice variant 2 (ZNF216) mRNA, complete cds
708	CNS	0.8147036	0.2983133	0.25149	AA459189_s	EST: zx88g08.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810878 5', mRNA sequence. (from Genbank)
709	CNS	0.8145073	0.2982905	0.251426	RC_AA3985	EST: z173c02.s1 Soares testis NHT Homo sapiens cDNA clone 727970 3', mRNA sequence. (from Genbank)
710	CNS	0.8144894	0.298214	0.251287	AA454214_a	Homo sapiens clone 23631 mRNA sequence

FIG. 3K2

711	CNS	0.8144709	0.2981073	0.251261	0.1533421	AA447349_a t	EST: zw93g08.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784574 5', mRNA sequence. (from Genbank)
712	CNS	0.8144354	0.298103	0.251176	0.15333316	RC_AA0636 18_at	EST: ze87g04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366006 3', mRNA sequence. (from Genbank)
713	CNS	0.8140076	0.2980999	0.251103	0.15325634	RC_AA1581 62_at	EST: zo55h11.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590853 3', mRNA sequence. (from Genbank)
714	CNS	0.8139586	0.2980237	0.250998	0.15316522	RC_AA6203 55_at	EST: af07d01.s1 Soares testis NHT Homo sapiens cDNA clone 1030945 3', mRNA sequence. (from Genbank)
715	CNS	0.8136003	0.2979746	0.250928	0.15304327	AA291444_a t	Novel centrosomal protein RanBPM
716	CNS	0.8135234	0.2979568	0.250879	0.15300635	AB002306_a t	Human mRNA for KIAA0308 gene, partial cds
717	CNS	0.8133059	0.2978435	0.250846	0.15295824	AA449376_a t	EST: zx04c11.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785492 5', mRNA sequence. (from Genbank)
718	CNS	0.8131968	0.2977865	0.250795	0.15286915	W72770_s_ at	EST: zo77c10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 346674 5', mRNA sequence. (from Genbank)
719	CNS	0.8131241	0.2976297	0.250746	0.15279359	U32169_ma 2_s_at	Collagen, type XI, alpha 2
720	CNS	0.8130422	0.2975648	0.250619	0.15276536	RC_AA2831 80_at	EST: z17c12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713398 3', mRNA sequence. (from Genbank)
721	CNS	0.8126917	0.2974907	0.250572	0.15275177	RC_AA4358 99_at	Homo sapiens mRNA for KIAA0462 protein, partial cds
722	CNS	0.8126193	0.2974826	0.250566	0.1527162	RC_AA6096 14_at	EST: af15f12.s1 Soares testis NHT Homo sapiens cDNA clone 1031759 3', mRNA sequence. (from Genbank)
723	CNS	0.8125814	0.2973941	0.250559	0.1525916	RC_AA0820 57_at	EST: zn21f01.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 548089 3', mRNA sequence. (from Genbank)
724	CNS	0.8120902	0.2973632	0.250516	0.15253317	RC_AA5984 41_at	EST: ae48f01.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950137 3', mRNA sequence. (from Genbank)
725	CNS	0.81174	0.2973608	0.25051	0.15245025	RC_D60608 at	EST: Human fetal brain cDNA 3'-end GEN-120A10, mRNA sequence. (from Genbank)
726	CNS	0.8112771	0.2972956	0.250432	0.15242274	RC_AA2871 04_at	Homo sapiens mRNA for PRP8 protein, complete cds
727	CNS	0.8109133	0.2972147	0.250361	0.15242274	AA486831_s at	KIAA0618 gene product
728	CNS	0.8108686	0.2968683	0.250225	0.15227762	RC_AA4494 19_at	EST: zx05b03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785549 3', mRNA sequence. (from Genbank)

FIG. 3L2



729	CNS	0.8108075	0.2968556	0.250212	0.152163	W24319_at	EST: zb81b11.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 303981 5', mRNA sequence. (from Genbank)
730	CNS	0.8106909	0.2968284	0.250197	0.15214102	RC_C21123_at	EST: HUMGS0002071, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
731	CNS	0.8103234	0.2968175	0.25017	0.15206029	W79850_at	EST: zd75e07.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 346500 5', mRNA sequence. (from Genbank)
732	CNS	0.8099455	0.2968099	0.250136	0.15205514	RC_AA1327_46_at	EST: zo21a03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587500 3', mRNA sequence. (from Genbank)
733	CNS	0.8098899	0.296799	0.250134	0.15197249	RC_AA4060_56_at	Homo sapiens CAGH32 mRNA, partial cds
734	CNS	0.8098409	0.2967913	0.250019	0.1519263	RC_D59316_f_at	EST: Human fetal brain cDNA 3'-end GEN-014B03, mRNA sequence. (from Genbank)
735	CNS	0.809783	0.2967666	0.249945	0.15189499	M57399_at	PTN Pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)
736	CNS	0.8095502	0.2966725	0.249794	0.151788	AA135328_s_at	EST: zo28e08.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 588230 5', mRNA sequence. (from Genbank)
737	CNS	0.8093398	0.2966647	0.249761	0.1517824	M63379_at	GLU Clusterin (complement lysis inhibitor; testosterone-repressed prostate message 2; apolipoprotein J)
738	CNS	0.8092362	0.2962177	0.249673	0.15174271	H44269_at	EST: yp17b05.r1 Homo sapiens cDNA clone 187665 5' similar to contains Alu repetitive element; (from Genbank)
739	CNS	0.8092039	0.2962093	0.249655	0.15173368	RC_AA4486_55_at	H.sapiens mRNA for RP3 gene
740	CNS	0.8091561	0.2960731	0.249597	0.15165432	Z11584_s_at	H.sapiens NuMA gene (Clone T33)
741	CNS	0.809099	0.2959747	0.249574	0.15157907	RC_AA4500_78_at	EST: zx42a07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789108 3', mRNA sequence. (from Genbank)
742	CNS	0.8089281	0.2959734	0.249558	0.1515625	AA058376_a_t	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro)
743	CNS	0.8088711	0.2959734	0.249555	0.1514404	AA251693_a_t	EST: zs04a09.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684184 5', mRNA sequence. (from Genbank)
744	CNS	0.8088388	0.2958687	0.249495	0.1513642	RC_AA4501_18_at	EST: zx42e09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789160 3', mRNA sequence. (from Genbank)
745	CNS	0.8086565	0.2958662	0.249449	0.15125836	RC_AA2624_85_at	EST: zs17h07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685501 3', mRNA sequence. (from Genbank)
746	CNS	0.8085643	0.2958061	0.24936	0.15118259	AA307471_a_t	Homo sapiens Chromosome 16 BAC clone CIT987SK-A-152E5
747	CNS	0.8084993	0.2957328	0.249333	0.15110232	T95813_f_at	Karyopherin alpha 4 (importin alpha 3)
748	CNS	0.8084518	0.2956044	0.249305	0.15103455	RC_AA2339_24_at	EST: zr49e08.s1 Soares NHMPu S1 Homo sapiens cDNA clone 666758 3', mRNA sequence. (from Genbank)

FIG. 3M2

749	CNS	0.808348	0.29557	0.249267	0.1509965 t	AB002349_a	KIAA0351 gene product
750	CNS	0.8081766	0.2955176	0.249138	0.15093213	H91564 at	EST: yw29b04.r1 Homo sapiens cDNA clone 253615 5'. (from Genbank)
751	CNS	0.808082	0.2953989	0.249079	0.15086646 t	AA249175_a	EST: hfe0150.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
752	CNS	0.8078888	0.2953879	0.248984	0.1507727 23 s at	RC_AA1017	EST: zk96e11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490700 3', mRNA sequence. (from Genbank)
753	CNS	0.8075836	0.2953691	0.248907	0.15074073	H06982 at	TRANSCRIPTION INITIATION FACTOR IIE, ALPHA SUBUNIT
754	CNS	0.8075659	0.2952259	0.248774	0.15064792 52 at	RC_AA4210	Homo sapiens branched chain alpha-ketoacid dehydrogenase kinase precursor, mRNA, nuclear gene encoding mitochondrial protein, complete cds
755	CNS	0.807376	0.2951218	0.248774	0.15059124	R86859 at	EST: ym86a02.r1 Homo sapiens cDNA clone 165770 5'. (from Genbank)
756	CNS	0.8071907	0.2950774	0.24871	0.15052259 59 at	RC_AA4364	Nuclear factor I/X (CCAAT-binding transcription factor)
757	CNS	0.8068485	0.2950059	0.248624	0.15052259 t	N89302_s_a	HLA-B associated transcript-3
758	CNS	0.8068011	0.2949879	0.248556	0.15047899 t	AA486335_a	EST: ab13a09.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840664 5', mRNA sequence. (from Genbank)
759	CNS	0.8067973	0.2949433	0.248552	0.15034461	W00904 at	EST: za52d12.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 296183 5', mRNA sequence. (from Genbank)
760	CNS	0.8065688	0.2949147	0.248463	0.1502955	N23817 at	Homo sapiens clone 23675 mRNA sequence
761	CNS	0.8065649	0.294886	0.248396	0.15023437	D31381 at	H.sapiens novel gene, similar to mouse Dynein light chain AB010031
762	CNS	0.8064374	0.2948833	0.248337	0.15016064 t	W32305_f_a	EST: zc67a06.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 327346 5', mRNA sequence. (from Genbank)
763	CNS	0.8061346	0.2948734	0.248321	0.15011425 46 at	RC_AA6093	EST: zu71b11.s1 Soares testis NHT Homo sapiens cDNA clone 743421 3', mRNA sequence. (from Genbank)
764	CNS	0.8061283	0.2945857	0.248314	0.15009287 t	AA448456_a	EST: zw96h10.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784867 5', mRNA sequence. (from Genbank)
765	CNS	0.8059463	0.2945691	0.248313	0.14999449 93 at	RC_AA4650	TIA1 cytotoxic granule-associated RNA-binding protein
766	CNS	0.8058006	0.2945454	0.248259	0.1499445 t	D31313_s_a	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
767	CNS	0.8056954	0.2944939	0.248219	0.1499408 76 at	RC_AA4436	EST: zw86c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783848 3', mRNA sequence. (from Genbank)
768	CNS	0.8053963	0.2944721	0.248076	0.14980794 t	AB002305_a	KIAA0307 gene product

FIG. 3N2

769	CNS	0.8050146	0.2943942	0.247984	0.14976819 t	AB002369_a	Myotubularin related protein 3 EST: y36c12.r1 Homo sapiens cDNA clone 141334 5'. (from Genbank)
770	CNS	0.8048108	0.2943849	0.247922	R64534_at	AA248582_a	KIAA0737 gene product
771	CNS	0.8046038	0.2943849	0.247859	0.1496261 t	AB002378_a	KIAA0380 gene product
772	CNS	0.8044031	0.2943227	0.247847	0.14958866 t	AA478512_a	Homo sapiens EVI5 homolog mRNA, complete cds
773	CNS	0.8042371	0.2943177	0.247776	0.14946802 t	RC_AA4304	Ferritin, light polypeptide
774	CNS	0.8041161	0.2943097	0.247702	0.14939196 f_at	RC_AA4339	EST: zw52c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773684 3', mRNA sequence. (from Genbank)
775	CNS	0.8039966	0.2942551	0.247681	0.14934379 13_at	D82399_at	Homo sapiens clone 23714 mRNA sequence
776	CNS	0.8039872	0.2942532	0.247619	0.14931679	AA482390_a	EST: zv05h05.r1 Soares NihMPu S1 Homo sapiens cDNA clone 752793 5', mRNA sequence. (from Genbank)
777	CNS	0.8037524	0.2941536	0.247619	0.14927964 t	RC_AA1696	Homo sapiens mRNA for KIAA0643 protein, partial cds
778	CNS	0.8036697	0.2939619	0.247563	0.14924994 40_at		EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
779	CNS	0.803497	0.2939619	0.24754	0.14916542	L44403_at	EST: zt68e05.s1 Soares NihMPu S1 Homo sapiens cDNA clone 668576 3', mRNA sequence. (from Genbank)
780	CNS	0.8033435	0.2939595	0.247499	0.14910783 92_at	RC_AA5995	EST: ag08a06.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069714 3', mRNA sequence. (from Genbank)
781	CNS	0.8028711	0.2938561	0.247449	0.14905417 52_s_at	AA281677_a	IMAGE:712032 5', mRNA sequence. (from Genbank)
782	CNS	0.8028511	0.2938471	0.247383	0.14902623 t	N91193_at	EST: za13b03.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 292397 5', mRNA sequence. (from Genbank)
783	CNS	0.8028113	0.2938412	0.2473	0.14900622	H15314_at	EST: ym28c02.r1 Homo sapiens cDNA clone 49413 5'. (from Genbank)
784	CNS	0.8026431	0.2938411	0.247205	0.14898409	RC_AA1293	EST: zn84d06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564875 3', mRNA sequence. (from Genbank)
785	CNS	0.8025617	0.2938121	0.247184	0.1489192	RC_AA4481	EST: zw83b12.s1 Soares testis NHT Homo sapiens cDNA clone 782783 3', mRNA sequence. (from Genbank)
786	CNS	0.8025582	0.2937814	0.247167	0.14884889 77_at	RC_AA5989	EST: ae37e06.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898018 3', mRNA sequence. (from Genbank)
787	CNS	0.8025266	0.2937437	0.247044	0.14883143 30_at		

FIG. 302

788	CNS	0.8024967	0.2936523	0.247023	0.14874522t	C14290_s_a	EST: Human fetal brain cDNA 5'-end GEN-043C09, mRNA sequence. (from Genbank)
789	CNS	0.8019133	0.2936039	0.24696	RC_AA6098	RC_AA6098	EST: af08c02.s1 Soares testis NHT Homo sapiens cDNA clone 1031042 3', mRNA sequence. (from Genbank)
790	CNS	0.8018169	0.2935399	0.246913	RC_AA0842	RC_AA0842	Homo sapiens mRNA for KIAA0287 gene, partial cds
791	CNS	0.8018161	0.2935148	0.246868	0.14863922	W24039_at	Homo sapiens clone 24700 unknown mRNA, partial cds
792	CNS	0.8017443	0.2934496	0.246823	0.14853682	R88021_at	EST: ym87d05.r1 Homo sapiens cDNA clone 165897 5'. (from Genbank)
793	CNS	0.8016132	0.2934448	0.246782	0.14852412	U72507_at-2	Human 40871 mRNA partial sequence. (from Genbank)
794	CNS	0.8016132	0.2933306	0.246711	0.14844613	U72507_at	40871 mRNA partial sequence
795	CNS	0.8015544	0.2932595	0.246696	0.14831293t	AA236441_a	Homo sapiens chromosome 9, P1 clone 11659
796	CNS	0.8014099	0.2932074	0.246643	0.1483084	U95018_at	Cysteine and glycine-rich protein 2 (LIM domain only, smooth muscle)
797	CNS	0.8012898	0.2932045	0.246576	RC_D59981	RC_D59981	EST: Human fetal brain cDNA 3'-end GEN-079C04, mRNA sequence. (from Genbank)
798	CNS	0.801284	0.2932003	0.246501	0.14813866t	AA214085_a	EST: zn57h08.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 562335 5', mRNA sequence. (from Genbank)
799	CNS	0.8010261	0.2931294	0.246443	0.148057320_at	RC_AA4657	EST: aa32f08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814983 3', mRNA sequence. (from Genbank)
800	CNS	0.8009084	0.2929629	0.246361	0.14803538	W04732_at	EST: za76b09.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 298457 5' similar to contains element MER22 repetitive element ; mRNA sequence. (from Genbank)
801	CNS	0.8007942	0.2929077	0.246331	0.1479951140_at	RC_AA4652	EST: aa24h03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814229 3', mRNA sequence. (from Genbank)
802	CNS	0.8002412	0.2928934	0.24628	0.14789902	AA134178_s	EST: zo18f10.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 587275 5', mRNA sequence. (from Genbank)
803	CNS	0.7999758	0.2928348	0.24624	0.1478349645_at	RC_AA6091	EST: af11g09.s1 Soares testis NHT Homo sapiens cDNA clone 1031392 3', mRNA sequence. (from Genbank)
804	CNS	0.7999215	0.2928279	0.246186	0.14780673	X74142_at	HBF-1 mRNA for transcription factor
805	CNS	0.7999215	0.2928088	0.246184	0.14774841	X74142_at-2	Forkhead (Drosophila)-like 1
806	CNS	0.79992	0.2927665	0.246137	0.14768411	W27984_at	EST: 40f11 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
807	CNS	0.7998202	0.2926448	0.246097	0.1476361914_at	RC_AA4786	EST: zv19c10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754098 3', mRNA sequence. (from Genbank)
808	CNS	0.7997556	0.2926099	0.245953	0.14759286t	AA046908_a	EST: zf47f09.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380105 5', mRNA sequence. (from Genbank)

FIG. 3P2

Sequence

809	CNS	0.7994891	0.2925932	0.245904	0.14749941	RC_AA1366 60_i_at	EST: zk99a04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490926 3', mRNA sequence. (from Genbank)
810	CNS	0.7993264	0.2924895	0.245896	0.14745213	RC_AA4317 73_at	Homo sapiens clone 23716 mRNA sequence
811	CNS	0.7993043	0.2924828	0.245862	0.14732514	N44756_at	EST: y38c09.r1 Homo sapiens cDNA clone 273520 5' similar to contains Alu repetitive element. (from Genbank)
812	CNS	0.7992892	0.2924341	0.245835	0.14729407	D87458_at	KIAA0282 gene, partial cds
813	CNS	0.7991949	0.2923353	0.24579	0.14726983	X78932_f_at	H.sapiens HZF9 mRNA for zinc finger protein
814	CNS	0.799068	0.2923172	0.245753	0.14725854	AA112941_a t	Citrate synthase
815	CNS	0.7987962	0.2922759	0.245688	0.14725018	X95073_at-2	H.sapiens mRNA for translin associated protein X
816	CNS	0.7987962	0.2922645	0.245662	0.14716852	X95073_at	Translin associated protein X
817	CNS	0.79853	0.2921798	0.245622	0.14708227	RC_AA5985 75_at	EST: ae35e11.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897836 3', mRNA sequence. (from Genbank)
818	CNS	0.7984864	0.2921749	0.245433	0.147022	RC_AA4117 11_at	EST: zv16d08.s1 Soares Nhl-MPU S1 Homo sapiens cDNA clone 753807 3', mRNA sequence. (from Genbank)
819	CNS	0.7981759	0.2921284	0.24541	0.1469538	RC_AA2367 90_at	EST: zr76e12.s1 Soares Nhl-MPU S1 Homo sapiens cDNA clone 689358 3', mRNA sequence. (from Genbank)
820	CNS	0.7981136	0.2921042	0.245316	0.1468983	RC_AA4614 58_at	EST: zx68d06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796619 3', mRNA sequence. (from Genbank)
821	CNS	0.79803	0.2920942	0.245267	0.14684244	AA324825_a t	Homo sapiens polyadenylate binding protein-interacting protein-1 (PAIP1) mRNA, complete cds
822	CNS	0.7979968	0.2920861	0.245251	0.14682645	RC_AA4422 61_at	EST: zv61h04.s1 Soares testis NHT Homo sapiens cDNA clone 758167 3', mRNA sequence. (from Genbank)
823	CNS	0.7978979	0.2919534	0.24524	0.14672877	T55688_s_at	EST: yb39g06.r1 Homo sapiens cDNA clone 73594 5' (from Genbank)
824	CNS	0.79788	0.2917496	0.245204	0.146659	RC_AA4000 22_at	EST: zu68e12.s1 Soares testis NHT Homo sapiens cDNA clone 743182 3', mRNA sequence. (from Genbank)
825	CNS	0.797752	0.2917179	0.245168	0.14663151	RC_AA4278 89_at	H.sapiens gene from PAC 4206, similar to syntaxin 7
826	CNS	0.7976823	0.2916305	0.245124	0.14652792	U37408_at-2	C-terminal binding protein 1
827	CNS	0.7976823	0.2914804	0.24507	0.14647587	U37408_at	CtBP mRNA
828	CNS	0.7974007	0.2914502	0.244943	0.14640293	RC_AA4117 95_at	EST: z167d11.s1 Soares testis NHT Homo sapiens cDNA clone 727413 3', mRNA sequence. (from Genbank)
829	CNS	0.7971985	0.2914463	0.244917	0.14635049	RC_AA2626 59_at	EST: zs21b09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685817 3', mRNA sequence. (from Genbank)
830	CNS	0.797021	0.2914377	0.244781	0.14631762	W28235_at	EST: 43h8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)

FIG. 3Q2

831	CNS	0.7969728	0.2914265	0.244764	0.14626573	RC_AA4634 17_at	EST: zx71g06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796954 3', mRNA sequence. (from Genbank)
832	CNS	0.796841	0.2913662	0.244712	0.1461599	AA248199_s at	EST: csg1153.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
833	CNS	0.7965409	0.2912585	0.244695	0.14605246	RC_AA4260 89_at	EST: zv52d02.s1 Soares testis NHT Homo sapiens cDNA clone 757251 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
834	CNS	0.7965123	0.2912573	0.244592	0.146002	RC_AA1495 86_at	EST: z139e03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504316 3', mRNA sequence. (from Genbank)
835	CNS	0.7963432	0.2912249	0.244574	0.14597984	W28406_at	EST: 46e2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
836	CNS	0.7962375	0.2911871	0.244552	0.14596465	C00100_at	EST: HUMGS0005724, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
837	CNS	0.7960093	0.291157	0.244528	0.14584789	H08939_at	KIAA0331 gene product
838	CNS	0.7952884	0.2911394	0.244485	0.14584789	RC_AA4258 55_s_at	EST: zw47h02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773235 3', mRNA sequence. (from Genbank)
839	CNS	0.7951386	0.291138	0.244295	0.14580399	AA446785_a t	EST: zw89e05.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784160 5', mRNA sequence. (from Genbank)
840	CNS	0.7950217	0.29111	0.244289	0.14573152	M24899_at	THRA Thyroid hormone receptor, alpha (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog)
841	CNS	0.7948155	0.2910655	0.244273	0.14568089	RC_AA2816 17_at	EST: z103b09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712025 3' similar to SW:ADAC_MOUSE P17427 ALPHA-ADAPTIN.; mRNA sequence. (from Genbank)
842	CNS	0.7947549	0.2909977	0.244186	0.1455829	C01750_at	EST: HUMGS0003683, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
843	CNS	0.7947477	0.2908929	0.244031	0.1455699	H05401_at	EST: y180d09.r1 Homo sapiens cDNA clone 44434 5'. (from Genbank)
844	CNS	0.79426	0.2908313	0.244013	0.1453979	RC_AA2813 61_at	EST: zs96a03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711436 3', mRNA sequence. (from Genbank)
845	CNS	0.7942234	0.2907926	0.244013	0.14535981	RC_AA4500 40_s_at	ADP-ribosylation factor-like 2
846	CNS	0.7941835	0.2906865	0.243945	0.14531973	RC_AA2790 68_at	EST: zs82a03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703948 3' similar to WP:T19A5.1 CE07509.; mRNA sequence. (from Genbank)
847	CNS	0.7941307	0.2906424	0.243908	0.14524797	W35309_at	EST: zc70e09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 327688 5', mRNA sequence. (from Genbank)
848	CNS	0.7941172	0.2906041	0.243854	0.14520562	RC_AA2281 22_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), alpha polypeptide, 70kD, isoform 1
849	CNS	0.7941078	0.2905922	0.243839	0.14515156	RC_AA4061 04_at	EST: zu20a06.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 738514 3', mRNA sequence. (from Genbank)

FIG. 3R2

850	CNS	0.7938355	0.2904645	0.243827	0.14511038	X98834_rna 1_at	Zinc finger protein Hsa12 gene extracted from H.sapiens mRNA for zinc finger protein, Hsa12
851	CNS	0.7935988	0.2904433	0.243704	0.14509714	RC_AA4548 40_s_at	EST: zx79d09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809969 3', mRNA sequence. (from Genbank)
852	CNS	0.7935311	0.2904395	0.24369	0.14499152	U43083_at-2	Guanine nucleotide binding protein (G protein), q polypeptide
853	CNS	0.7935311	0.2904395	0.243611	0.1449714	U43083_at	GNAQ Guanine nucleotide binding protein (G protein), q polypeptide
854	CNS	0.7934907	0.2904244	0.243564	0.1449316	RC_AA2561 80_at	Dihydropyrimidinase-like 2
855	CNS	0.7931503	0.290382	0.243508	0.14490317	AA282702_a t	EST: zt15d02.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713187 5', mRNA sequence. (from Genbank)
856	CNS	0.7931114	0.2903816	0.2435	0.14483695	RC_AA6003 02_at	EST: ag04a07.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069332 3', mRNA sequence. (from Genbank)
857	CNS	0.7930369	0.2903816	0.24349	0.14472346	T66762_at	Homo sapiens clone 23914 mRNA sequence
858	CNS	0.7929705	0.2903469	0.2434	0.14468367	RC_AA0470 34_at	EST: zf50b11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380349 3', mRNA sequence. (from Genbank)
859	CNS	0.7929339	0.2903374	0.243243	0.14463335	AA258286_a t	Homo sapiens mRNA for KIAA0877 protein, partial cds
860	CNS	0.792861	0.2903341	0.243189	0.14456643	RC_AA4437 16_at	EST: zw88c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784040 3', mRNA sequence. (from Genbank)
861	CNS	0.7928296	0.2902932	0.243116	0.14450252	AA248734_a t	EST: hfe0796.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
862	CNS	0.79251	0.2902331	0.243076	0.14443891	RC_AA4566 10_at	EST: zx75b09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809561 3', mRNA sequence. (from Genbank)
863	CNS	0.7924936	0.2901875	0.243038	0.14440922	RC_AA2243 24_at	EST: zr12e05.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 648608 3', mRNA sequence. (from Genbank)
864	CNS	0.7911196	0.2900868	0.242964	0.1443214	RC_AA4053 79_at	EST: zu66b01.s1 Soares testis NHT Homo sapiens cDNA clone 742921 3', mRNA sequence. (from Genbank)
865	CNS	0.7910059	0.2899154	0.242863	0.1442823	U42390_at	Trilo mRNA
866	CNS	0.7906377	0.2899146	0.242785	0.144206	W28462_at	Secreted protein, acidic, cysteine-rich (osteonectin)
867	CNS	0.7903458	0.2899036	0.24278	0.14415523	AA419507_a t	EST: zv03b07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 752533 5', mRNA sequence. (from Genbank)
868	CNS	0.7901512	0.2896226	0.242776	0.14411739	RC_AA0567 56_at	EST: zk81g03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489268 3', mRNA sequence. (from Genbank)
869	CNS	0.7901413	0.2895369	0.242761	0.14405075	RC_AA4004 82_at	EST: zu64g10.s1 Soares testis NHT Homo sapiens cDNA clone 742818 3', mRNA sequence. (from Genbank)
870	CNS	0.789775	0.2894742	0.242738	0.14400978	RC_AA2911 62_at	EST: zs46d07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700525 3', mRNA sequence. (from Genbank)

FIG. 3S2



FIG. 3T2

871	CNS	0.7897602	0.2893994	0.242658	0.14393917	RC_AA0859 18_at	H.sapiens HUNK1 mRNA EST: ym59b03.r1 Homo sapiens cDNA clone 172685 5' similar to contains Alu repetitive element; contains PTR5 repetitive element ;. (from Genbank)
872	CNS	0.789265	0.28926	0.242523	0.1438543t	H19570_s_a H19570_s_a	
873	CNS	0.7889618	0.289226	0.242497	0.14383705	RC_AA6095 40_at	EST: af14h01.s1 Soares testis NHT Homo sapiens cDNA clone 1031665 3', mRNA sequence. (from Genbank)
874	CNS	0.7888299	0.2891739	0.242495	0.14379609	R61154_at	EST: yh10d07.r1 Homo sapiens cDNA clone 43071 5'. (from Genbank)
875	CNS	0.7886787	0.2891345	0.242455	0.14373153	H19378_at	EST: ym46e01.r1 Homo sapiens cDNA clone 51292 5'. (from Genbank)
876	CNS	0.788366	0.2891033	0.242418	0.14369497	C00180_f_at	Synaptic glycoprotein SC2
877	CNS	0.7875977	0.2890145	0.24214	0.1435807	D56558_at	H.sapiens mRNA for p40
878	CNS	0.7875876	0.2889892	0.242118	0.14356026	RC_AA2787 20_at	EST: zs77e07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703524 3', mRNA sequence. (from Genbank)
879	CNS	0.7875552	0.288822	0.242063	0.14343849	L43631_at	Scaffold attachment factor (SAF-B) gene, partial cds
880	CNS	0.7875552	0.2887696	0.242044	0.14331226	L43631_at-2	Scaffold attachment factor B
881	CNS	0.7875167	0.28875	0.242043	0.14324279	RC_AA0016 04_at	EST: zh82d12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427799 3', mRNA sequence. (from Genbank)
882	CNS	0.7873678	0.2886144	0.241954	0.14319625	W52581_at	EST: zc91g02.r1 Pancreatic Islet Homo sapiens cDNA clone 338546 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
883	CNS	0.7871386	0.2885805	0.241944	0.143086t	AA024641_a AA024641_a	EST: ze79a04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365166 5', mRNA sequence. (from Genbank)
884	CNS	0.787109	0.2885481	0.24188	0.14305142t	AA316272_a	Fatty-acid-Coenzyme A ligase, long-chain 3
885	CNS	0.7868788	0.2885302	0.241847	0.14300299	RC_AA4289 95_at	H.sapiens mRNA for nuclear protein SA-2
886	CNS	0.7865008	0.2885273	0.241794	0.14294165	C02050_at	Homo sapiens mRNA for beta-tubulin folding cofactor D
887	CNS	0.7864874	0.2885086	0.241785	0.14284727t	AA278243_a	EST: zs77b11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703485 5', mRNA sequence. (from Genbank)
888	CNS	0.7862121	0.2884736	0.241778	0.14280447t	AA253232_a	EST: zr53e12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 667150 5', mRNA sequence. (from Genbank)
889	CNS	0.7861354	0.28836	0.241666	0.14276288	X81006_at	H.sapiens HCG 1 mRNA
890	CNS	0.7861137	0.2883279	0.24164	0.14262506t	AA044781_a	EST: zk74b09.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488537 5', mRNA sequence. (from Genbank)

FIG. 3T2

891	CNS	0.7860966	0.2882715	0.241612	0.14256547	W37583_at	EST: zc10e03.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321916 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
892	CNS	0.7858892	0.2882437	0.241604	0.14249413	AA436291_a	EST: zv22c07.r1 Soares NhlMPu S1 Homo sapiens cDNA clone 754380 5', mRNA sequence. (from Genbank)
893	CNS	0.7857466	0.2882239	0.241551	0.14246006	RC_AA4026_37_at	EST: zu49e02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741338 3', mRNA sequence. (from Genbank)
894	CNS	0.7856637	0.2882152	0.241537	0.14241967	R79265_at	EST: y84b08.r1 Homo sapiens cDNA clone 145911 5'. (from Genbank)
895	CNS	0.7856381	0.2881519	0.241531	0.14233994	RC_AA1653_69_at	EST: zq49c07.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 633036 3', mRNA sequence. (from Genbank)
896	CNS	0.7853615	0.2881504	0.241473	0.14225884	RC_AA4960_45_s_at	EST: zv72e04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759198 3', mRNA sequence. (from Genbank)
897	CNS	0.7850788	0.2881426	0.241455	0.142161	AA131547_a	Homo sapiens phosphatidylinositol synthase (PIS) mRNA, complete cds
898	CNS	0.7849888	0.2881242	0.241351	0.14213224	RC_AA2340_94_at	Homo sapiens clone 24800 mRNA sequence
899	CNS	0.7843437	0.2881106	0.241334	0.14210561	H38727_at	Ribosomal protein L37
900	CNS	0.7843323	0.2881069	0.24131	0.14204784	H15219_at	EST: ym30f02.r1 Homo sapiens cDNA clone 49693 5'. (from Genbank)
901	CNS	0.7841904	0.288061	0.241258	0.14202374	RC_AA2588_74_at	Homo sapiens clone 24422 mRNA sequence
902	CNS	0.7841194	0.2880256	0.241164	0.14196818	RC_AA2555_46_at	EST: zr85c12.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 682486 3', mRNA sequence. (from Genbank)
903	CNS	0.7838343	0.2879909	0.241084	0.14193803	N75238_s_a	EST: yz73f12.r1 Homo sapiens cDNA clone 288719 5' similar to contains Alu repetitive element. (from Genbank)
904	CNS	0.7835919	0.2879909	0.241071	0.14190811	RC_AA4764_50_at	Homo sapiens cyclophilin-33A (CYP-33) mRNA, complete cds
905	CNS	0.7834707	0.2879443	0.241026	0.14188066	AB002300_a	Human mRNA for KIAA0302 gene, partial cds. (from Genbank)
906	CNS	0.7834551	0.2878872	0.241007	0.14184291	RC_AA4790_12_at	EST: zu39e05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740384 3', mRNA sequence. (from Genbank)
907	CNS	0.783259	0.2878077	0.240985	0.14182705	RC_AA4465_87_at	EST: zw84e01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783672 3', mRNA sequence. (from Genbank)
908	CNS	0.7831872	0.2877817	0.240982	0.14173692	R50247_s_a	EST: yj58b01.r1 Homo sapiens cDNA clone 152905 5'. (from Genbank)
909	CNS	0.7828515	0.2877749	0.240955	0.14173166	RC_AA4257_70_at	EST: zw47g06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773242 3', mRNA sequence. (from Genbank)

FIG. 3U2

FIG. 3V2

910	CNS	0.7825069	0.2876664	0.240933	0.14169355	W28167_at RC_AA0828	EST: 43a1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
911	CNS	0.7820613	0.2876557	0.240922	0.14168084	48_at	Suppressor of actin mutations 2, yeast, homolog-like
912	CNS	0.7818281	0.2876338	0.240778	0.14161229	AA133244_a t	EST: z17g11.1 r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502244 5', mRNA sequence. (from Genbank)
913	CNS	0.7817494	0.2875974	0.240768	0.14157207	RC_AA4418 00_at	Protein kinase inhibitor [human, neuroblastoma cell line SH-SY-5Y, mRNA, 2147 nt]
914	CNS	0.7816512	0.2875651	0.240735	0.14147417	RC_AA4238 38_at	EST: zv79a11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759836 3', mRNA sequence. (from Genbank)
915	CNS	0.7815679	0.2874509	0.240735	0.14143275	RC_AA4960 48_at	EST: zv72e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759210 3', mRNA sequence. (from Genbank)
916	CNS	0.7815552	0.2874491	0.24073	0.14137876	R24294_at	EST: yg32a08.r1 Homo sapiens cDNA clone 33873 5'. (from Genbank)
917	CNS	0.7814773	0.2874133	0.240678	0.14132595	U57316_at	GCN5 (hGCN5) gene
918	CNS	0.7814773	0.2873927	0.240617	0.14120653	U57316_at-2	Homo sapiens histone acetyltransferase (GCN5) mRNA, partial cds
919	CNS	0.781007	0.287369	0.240546	0.1411887	RC_AA4881 99_at	EST: ad08f06.s1 Soares NbHFB Homo sapiens cDNA clone 877667 3', mRNA sequence. (from Genbank)
920	CNS	0.7808299	0.2873094	0.240521	0.14109704	AA247453_a t	EST: csg2876.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
921	CNS	0.7807418	0.2872988	0.240442	0.1410737	AA484982_a t	EST: aa39b02.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815595 5', mRNA sequence. (from Genbank)
922	CNS	0.7805461	0.2872551	0.240423	0.14104229	RC_AA2533 90_s_at	Tetraspan 5
923	CNS	0.7802509	0.2872551	0.240411	0.14103632	RC_AA2364 77_at	EST: zv75c02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669218 3', mRNA sequence. (from Genbank)
924	CNS	0.7800378	0.2871554	0.240378	0.1409082	RC_AA2825 21_at	Platelet-activating factor acetylhydrolase, isoform lb, alpha subunit (45kD)
925	CNS	0.779781	0.2871186	0.240331	0.14085378	RC_AA2620 32_at	EST: zs21d03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685829 3', mRNA sequence. (from Genbank)
926	CNS	0.7797489	0.287107	0.240306	0.14071286	RC_AA0650 94_at	EST: zv75e12.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382798 3', mRNA sequence. (from Genbank)
927	CNS	0.7796359	0.2868305	0.240267	0.14064182	C01169_at	Karyopherin alpha 4 (importin alpha 3)
928	CNS	0.7793308	0.2868064	0.240184	0.14054224	AA436202_a t	EST: zv23g01.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754512 5', mRNA sequence. (from Genbank)
929	CNS	0.7792648	0.2867799	0.240166	0.14053299	D17530_s_a t	Drebrin 1
930	CNS	0.7790957	0.2866837	0.240022	0.14048833	RC_AA1502 62_at	EST: z107e02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491642 3', mRNA sequence. (from Genbank)

FIG. 3V2

931	CNS	0.7787081	0.2866019	0.240016	0.14038512_02_at	RC_AA4289	EST: zv49c111.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756981 3', mRNA sequence. (from Genbank)
932	CNS	0.7785296	0.2865944	0.240015	0.14038512_14_at	RC_AA4652	EST: aa24e06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814210 3', mRNA sequence. (from Genbank)
933	CNS	0.7784938	0.2865575	0.239996	0.14033404	N30998_at	EST: yx51a06.r1 Homo sapiens cDNA clone 265234 5', (from Genbank)
934	CNS	0.7784748	0.2865575	0.239992	0.1402985_11_at	RC_AA5992	Short-chain dehydrogenase/reductase 1
935	CNS	0.7783558	0.2864201	0.23995	0.14029352	W26958_at	EST: 16g8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
936	CNS	0.778171	0.2863807	0.239937	0.14026922_36_s_at	RC_AA4189	Homo sapiens mRNA for KIAA0795 protein, partial cds
937	CNS	0.7778792	0.2863567	0.239931	0.14019565_95_at	RC_AA0395	EST: zf08d12.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376343 3', mRNA sequence. (from Genbank)
938	CNS	0.7774258	0.2863567	0.239911	0.14014171_54_at	RC_AA0398	EST: zf03c08.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 375854 3', mRNA sequence. (from Genbank)
939	CNS	0.777338	0.2863043	0.239848	0.14006734	W27503_at	Homo sapiens mRNA for KIAA0679 protein, partial cds
940	CNS	0.7773348	0.2862876	0.239794	0.13999467_82_at	RC_AA4118	EST: zu01g11.s1 Soares testis NHT Homo sapiens cDNA clone 730628 3', mRNA sequence. (from Genbank)
941	CNS	0.7769922	0.2862852	0.239719	0.13997345_07_s_at	RC_AA2871	EST: zs58f12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701711 3', mRNA sequence. (from Genbank)
942	CNS	0.7769451	0.2862736	0.23964	0.1399609	M97252_at	KALLMANN SYNDROME PROTEIN PRECURSOR
943	CNS	0.7769451	0.286258	0.239622	0.13986395	M97252_at-2	Kallmann syndrome 1 sequence
944	CNS	0.7768155	0.2862105	0.239479	0.1398353_49_at	RC_AA4853	EST: zx90a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810992 3', mRNA sequence. (from Genbank)
945	CNS	0.776715	0.286201	0.239459	0.13981009_44_at	RC_AA4486	EST: zx10c06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786058 3', mRNA sequence. (from Genbank)
946	CNS	0.7767122	0.2861985	0.239421	0.13974254_52_at	RC_AA3985	Homo sapiens mRNA for KIAA0639 protein, partial cds
947	CNS	0.776687	0.2861978	0.239379	0.13969864_32_at	RC_AA2800	EST: zs93c02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705026 3', mRNA sequence. (from Genbank)
948	CNS	0.7766538	0.2861658	0.239275	0.13963245_14_at	RC_AA6101	EST: af19g07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032156 3', mRNA sequence. (from Genbank)
949	CNS	0.776552	0.2861149	0.239275	0.13957366_44_at	RC_AA4438	EST: zw88g09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784096 3', mRNA sequence. (from Genbank)
950	CNS	0.7765047	0.2861035	0.239163	0.13954109_14_at	RC_AA0592	EST: zf64g11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381764 3' similar to TR:G508424 G508424 NEUROPHILIN. ; mRNA sequence. (from Genbank)

FIG. 3W2

951	CNS	0.776407	0.2860858	0.239149	0.13948356	RC_AA2340 89_at	Serine/threonine kinase 17a (apoptosis-inducing)
952	CNS	0.7763682	0.2860685	0.239107	0.1394616	RC_AA4431 47_at	Homo sapiens mRNA for KIAA0582 protein, partial cds
953	CNS	0.7761444	0.2858928	0.239094	0.13941881	U35234_at	Protein tyrosine phosphatase sigma mRNA
954	CNS	0.7761444	0.2857713	0.239066	0.13939281	U35234_at-2	Protein tyrosine phosphatase, receptor type, S
955	CNS	0.7758534	0.2857562	0.239064	0.13934022	RC_AA4968 98_at	EST: ae33d05.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897609 3', mRNA sequence. (from Genbank)
956	CNS	0.7757993	0.285754	0.238992	0.13929884	W92836_at	EST: zd92g04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 356982 5', mRNA sequence. (from Genbank)
957	CNS	0.7757189	0.2856855	0.238992	0.13917425	RC_AA2566 04_at	EST: zr86g02.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 682610 3', mRNA sequence. (from Genbank)
958	CNS	0.7755565	0.2856752	0.238785	0.13910772	RC_AA1950 77_at	EST: zr35g12.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 665446 3', mRNA sequence. (from Genbank)
959	CNS	0.7755209	0.285663	0.238785	0.13910772	RC_AA4214 76_at	EST: zu06d10.s1 Soares testis NHT Homo sapiens cDNA clone 731059 3', mRNA sequence. (from Genbank)
960	CNS	0.7753943	0.2855165	0.238715	0.13906229	RC_AA1575 37_at	EST: zo55e02.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590810 3', mRNA sequence. (from Genbank)
961	CNS	0.7753196	0.2854844	0.23862	0.13904567	H67195_s_a t	Notch (Drosophila) homolog 3
962	CNS	0.7753158	0.2853704	0.238603	0.1389666	U95740_ma 2_at	362G6.2 gene extracted from Human chromosome 16p13.1 BAC clone CIT987SK-362G6 complete sequence
963	CNS	0.7751086	0.2853686	0.238579	0.1389276	RC_AA4641 80_at	EST: zx83f04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810367 3' similar to gb:M38188 OVARIAN GRANULOSA CELL 13.0 KD PROTEIN HGR74 (HUMAN);, mRNA sequence. (from Genbank)
964	CNS	0.7749978	0.2853333	0.238568	0.13891321	RC_AA2825 28_at	KIAA0675 gene product
965	CNS	0.7748278	0.2852866	0.238559	0.13887075	RC_AA4042 77_at	EST: zv63e04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758334 3', mRNA sequence. (from Genbank)
966	CNS	0.7745657	0.2852629	0.23853	0.1388394	AA479996_a t	EST: zv18b06.r1 Soares NhlHMPu S1 Homo sapiens cDNA clone 753971 5', mRNA sequence. (from Genbank)
967	CNS	0.7744977	0.2852601	0.238499	0.13880026	RC_AA2527 59_at	EST: zs27c08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686414 3', mRNA sequence. (from Genbank)
968	CNS	0.7744122	0.2852188	0.23844	0.13876756	RC_AA2821 40_at	EST: zi02b01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711913 3', mRNA sequence. (from Genbank)
969	CNS	0.7739148	0.2852054	0.238428	0.1387426	W86706_at	EST: zh63d02.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 416739 5', mRNA sequence. (from Genbank)

FIG. 3X2

970	CNS	0.7738523	0.2851265	0.238423	0.13862507	AA452003_a	EST: zv75e04.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759486 5' similar to contains Alu repetitive element; contains element MER22 repetitive element.; mRNA sequence. (from Genbank)
971	CNS	0.7737186	0.2850772	0.238368	0.13853648	S69790_at	Brush-1
972	CNS	0.7736881	0.2850699	0.238296	0.13845417	W69582_at	Homo sapiens mRNA for KIAA0696 protein, partial cds
973	CNS	0.7735992	0.2850409	0.238292	0.13840705	W26520_at	EST: 32g10 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
974	CNS	0.7733082	0.2850273	0.238261	0.13835496	AA263028_a	Homo sapiens malate dehydrogenase precursor (MDH) mRNA, nuclear gene encoding mitochondrial protein, complete cds
975	CNS	0.7731788	0.285026	0.238109	0.13832414	W27299_at	Homo sapiens clone 23685 mRNA sequence
976	CNS	0.773162	0.2849931	0.238027	0.13825244	RC_AA2922_90_at	EST: z151c08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725870 3', mRNA sequence. (from Genbank)
977	CNS	0.7726568	0.284988	0.237937	0.1382138	AA232156_a	Insulin-like growth factor 2 (somatomedin A)
978	CNS	0.7725179	0.2849739	0.237914	0.1381877	RC_AA4437_91_f_at	EST: zw86e09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783880 3', mRNA sequence. (from Genbank)
979	CNS	0.772334	0.2848958	0.237905	0.13813432	M28219_at-2	Homo sapiens low density lipoprotein receptor (FH 10 mutant causing familial hypercholesterolemia) mRNA, 3' end
980	CNS	0.772334	0.2848958	0.237861	0.1380858	M28219_at	LDLR Low density lipoprotein receptor (familial hypercholesterolemia)
981	CNS	0.7722658	0.2848463	0.237842	0.13806406	W27054_at	APOLIPOPROTEIN AI REGULATORY PROTEIN-1
982	CNS	0.772213	0.2848381	0.237797	0.13805005	AA304566_a	EST: EST17372 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
983	CNS	0.7721638	0.2848311	0.237741	0.13797128	D52791_at	Human clone iota unknown protein mRNA, complete cds
984	CNS	0.7721435	0.2847193	0.237675	0.13793764	RC_AA3995_38_at	EST: z188e11.s1 Soares testis NHT Homo sapiens cDNA clone 729452 3', mRNA sequence. (from Genbank)
985	CNS	0.771937	0.2847083	0.237637	0.13785812	R62894_at	EST: y11h08.r1 Homo sapiens cDNA clone 138975 5'. (from Genbank)
986	CNS	0.7718838	0.2846935	0.237631	0.1378081	RC_AA4169_65_s_at	Gap junction protein, alpha 1, 43kD (connexin 43)
987	CNS	0.7717063	0.2846898	0.237586	0.13776186	RC_AA2279_86_at	EST: z158c12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667606 3', mRNA sequence. (from Genbank)
988	CNS	0.7717017	0.2845522	0.237586	0.13769595	X58431_ma_2_s_at	HOX 2.2 gene extracted from Human Hox2.2 gene for a homeobox protein
989	CNS	0.7717017	0.2845313	0.237496	0.13767721	X58431_ma_2_s_at-2	HOMEBOX PROTEIN HOX-B6::HOMEBOX PROTEIN HOX-B6
990	CNS	0.7713846	0.2845313	0.237412	0.13761114	RC_AA1913_36_at	EST: zp88c05.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627272 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)

FIG. 3Y2

991	CNS	0.7713515	0.2844337	0.237373	0.13757862	RC_AA4322_92_at	EST: zw69e03.s1 Soares testis NHT Homo sapiens cDNA clone 781468 3', mRNA sequence. (from Genbank)
992	CNS	0.7711845	0.2844117	0.237298	0.13754289	RC_AA4120_28_s_at	Homo sapiens mRNA for Fe65L2, complete cds
993	CNS	0.7710287	0.2843574	0.237275	0.13747811	AF007165_a	Homo sapiens nuclear DEAF-1 related transcriptional regulator protein mRNA, complete cds
994	CNS	0.7709872	0.2843531	0.237197	0.13747366	AA247455_a	EST: csg2890.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
995	CNS	0.770958	0.2843426	0.23715	0.13742611	RC_AA4372_78_at	EST: zw62b04.s1 Soares testis NHT Homo sapiens cDNA clone 758191 3', mRNA sequence. (from Genbank)
996	CNS	0.770297	0.2842931	0.237146	0.13738962	AA039762_a	EST: zf10a09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376504 5', mRNA sequence. (from Genbank)
997	CNS	0.7702879	0.284291	0.237111	0.13725737	RC_AA4468_58_at	EST: zw84h11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783717 3', mRNA sequence. (from Genbank)
998	CNS	0.7701257	0.2842826	0.237099	0.1372234	N40320_at	EST: yx80g06.r1 Homo sapiens cDNA clone 268090 5'. (from Genbank)
999	CNS	0.7700138	0.2842266	0.236811	0.13717082	RC_AA4421_42_at	EST: zw56h02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774099 3', mRNA sequence. (from Genbank)
1000	CNS	0.7700077	0.2842197	0.236729	0.1370803	RC_AA2566_06_at	EST: zr86g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682614 3', mRNA sequence. (from Genbank)

FIG. 3Z2



1	Colorectal	1.3304546	0.6979361	0.61841	0.46926254	at	AB006781	Galectin-4
2	Colorectal	0.9893228	0.6466596	0.573452	0.43697375	U51095	at	CDX1 Caudal type homeo box transcription factor 1
3	Colorectal	0.9447319	0.6240295	0.551708	0.42068958	X83228	at	LI-cadherin
4	Colorectal	0.9219171	0.6074118	0.539086	0.40901852	M29540	at	CARCINOEMBRYONIC ANTIGEN PRECURSOR
5	Colorectal	0.8310602	0.5984152	0.52723	0.40071398	M35252	at	TUMOR-ASSOCIATED ANTIGEN CO-029
6	Colorectal	0.7965425	0.5912129	0.520434	0.39418483	D14520	at	GC-Box binding protein BTEB2
7	Colorectal	0.772929	0.5859177	0.514771	0.38826877	X98311	at	Carcinoembryonic antigen family member 2, CGM2
8	Colorectal	0.7369248	0.5797341	0.509057	0.38285961	X74929	s_a	KRT8 Keratin 8
9	Colorectal	0.710591	0.5760404	0.503801	0.37822562	M10050	at	HBG2 Hemoglobin gamma-G
10	Colorectal	0.7019893	0.5677402	0.500434	0.37441394	M57710	at	LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)
11	Colorectal	0.6896882	0.5667345	0.495918	0.37061206	L02785	at	DRA Down-regulated in adenoma
12	Colorectal	0.6816363	0.5633355	0.491975	0.36677584	RC_AA0536	60	EST: z174e07.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510372 3' similar to contains Alu repetitive element., mRNA sequence. (from Genbank)
13	Colorectal	0.6661732	0.5606063	0.488131	0.36401525	L08044	s_at	Trefoil factor 3 (intestinal)

FIG. 4A

14	Colorectal	0.6661732	0.557618	0.485725	0.3609329	L08044_s_at U07969_s_a	TFF3 Trefoil factor 3 (intestinal)
15	Colorectal	0.6645613	0.5556119	0.483527	0.35857078	t	Intestinal peptide-associated transporter HPT-1 mRNA
16	Colorectal	0.6597598	0.5527974	0.481477	0.3561044	X12901_at	VILLIN
17	Colorectal	0.6488326	0.5484788	0.478819	0.3537182	D87292_at	Rhodanese
18	Colorectal	0.6443836	0.5457429	0.476623	0.351588	M55998_s_a	Alpha-1 collagen type I gene, 3' end
19	Colorectal	0.639657	0.5418932	0.4746	0.34959665	M77349_at	Transforming growth factor-beta induced gene product (BIGH3) mRNA
20	Colorectal	0.6345016	0.5388692	0.472279	0.34737322	M93036_at	MAJOR GASTROINTESTINAL TUMOR-ASSOCIATED PROTEIN GA733-2 PRECURSOR
21	Colorectal	0.6183873	0.5373365	0.470427	0.34542933	X93036_at	MAT8 protein
22	Colorectal	0.6162866	0.5337368	0.468914	0.34354696	X16354_at	BGP Biliary glycoprotein {alternative products}
23	Colorectal	0.6135939	0.5322881	0.467634	0.34195346	X79882_at	Lrp mRNA
24	Colorectal	0.604686	0.5295914	0.466112	0.34027967	X68314_at	GPX2 Glutathione peroxidase 2, gastrointestinal
25	Colorectal	0.5409228	0.5289235	0.464264	0.3388225	X12876_s_a	KRT18 Keratin 18
26	Colorectal	0.5346139	0.5278842	0.463016	0.3370235	L03840_s_at	FGFR4 Fibroblast growth factor receptor 4
27	Colorectal	0.5314592	0.5263897	0.461656	0.33576262	J04469_at	Mitochondrial creatine kinase (CKMT) gene
28	Colorectal	0.5262153	0.5252495	0.459832	0.33431423	U27333_s_a	Alpha-1,3 fucosyltransferase 6 (FCT3A) mRNA
29	Colorectal	0.5178417	0.5230292	0.458503	0.3330468	X73501_at-2	KERATIN, TYPE I CYTOSKELETAL 20
30	Colorectal	0.5178417	0.521027	0.457537	0.33154407	X73501_at	KERATIN, TYPE I CYTOSKELETAL 20
31	Colorectal	0.5177953	0.5197674	0.455465	0.33026433	U51096_at	Homeobox protein Cdx2 mRNA
32	Colorectal	0.5161443	0.5194929	0.453944	0.32879257	L23808_at	MMP12 Matrix metalloproteinase 12 (macrophage elastase)
33	Colorectal	0.5147349	0.5184934	0.452769	0.32764837	L20826_at	I-plastin mRNA
34	Colorectal	0.5127617	0.5174283	0.452021	0.32639337	X54925_at	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)
35	Colorectal	0.5102813	0.5169292	0.450713	RC_AA2534	71_at	EST: z77g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669472 3', mRNA sequence. (from Genbank)
36	Colorectal	0.5056632	0.514767	0.449718	0.32434413	L10343_at	PI3 Protease inhibitor 3, skin-derived (SKALP)
37	Colorectal	0.5009919	0.5137439	0.448466	0.3232134	X05232_at	MMP3 Stromelysin
38	Colorectal	0.4974572	0.5122448	0.447924	HG2788-	HT2896_at	Calcyclin
39	Colorectal	0.4731978	0.5109233	0.446611	0.32114545	U78556_at	Cisplatin resistance associated alpha protein (hCRA alpha) mRNA
40	Colorectal	0.4665764	0.5103841	0.445483	L41668_ma1	_at	UDP-Galactose 4 epimerase (GALE) gene
41	Colorectal	0.4652342	0.5094581	0.445063	0.31906912	U53786_at	EVPL Envoplakin

FIG. 4B

42	Colorectal	0.4642504	0.5088035	0.44383	0.31810844	U04313_at	PI5 Protease inhibitor 5 (maspin)
43	Colorectal	0.4639263	0.5078172	0.44311	0.3172188	J04164_at	RPS3 Ribosomal protein S3
44	Colorectal	0.458828	0.5067757	0.442532	0.3161517	M18728_at	NCA Non-specific cross reacting antigen
45	Colorectal	0.4568794	0.5051471	0.441531	0.31544325	U68488_at	HTR7 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled)
46	Colorectal	0.449968	0.5047656	0.440184	0.31469578	U21128_at	LUM Lumican
47	Colorectal	0.4476498	0.5042585	0.439301	0.31340513	X67325_at	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN
48	Colorectal	0.4458659	0.5026614	0.438598	0.3125313	85_at	EST: z026h05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588057 3', mRNA sequence. (from Genbank)
49	Colorectal	0.4447622	0.5019999	0.438107	0.31138095	1_s_at	Ig alpha 2=immunoglobulin A heavy chain allotype 2 (constant region, germ line) [human, peripheral blood neutrophils, Genomic, 1799 nt]
50	Colorectal	0.442524	0.5009725	0.437162	0.3107684	47_s_at	KIAA0698 gene product
51	Colorectal	0.439528	0.4998462	0.436568	0.31014428	L21998_at	MUC2 Mucin 2, intestinal/tracheal
52	Colorectal	0.4371672	0.4986036	0.43558	0.30930987	68_at	EST: z023g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587774 3', mRNA sequence. (from Genbank)
53	Colorectal	0.4348819	0.4982738	0.434647	0.308269	U55206_at	Gamma-glutamyl hydrolase (hGH) mRNA
54	Colorectal	0.4298149	0.4982425	0.433883	0.30752197	at	Claudin 4
55	Colorectal	0.4282036	0.4979363	0.433556	0.30693734	t	Osteoblast specific factor 2 (OSF-2os)
56	Colorectal	0.4248353	0.4975193	0.432558	0.30608693	26_at	EST: z179c09.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510832 3', mRNA sequence. (from Genbank)
57	Colorectal	0.4248332	0.4966319	0.431647	0.3053618	t	IPL (IPL) mRNA
58	Colorectal	0.4147611	0.4957649	0.431022	0.3047288	U42408_at	Ladinin (LAD) mRNA
59	Colorectal	0.4099886	0.4956147	0.430292	0.30399632	M95787_at	22kDa smooth muscle protein (SM22) mRNA
60	Colorectal	0.4092692	0.4948158	0.429676	0.30328473	23_at	NF-E2-related factor 3
61	Colorectal	0.4084193	0.4941933	0.429105	0.3026381	U89606_at	Pyridoxal kinase mRNA
62	Colorectal	0.4080049	0.4931263	0.428411	0.3019815	M32886_at	SRI Sorcin
63	Colorectal	0.4006579	0.4925519	0.427544	0.30146047	M76180_at	DDC Dopa decarboxylase (aromatic L-amino acid decarboxylase)
64	Colorectal	0.4005646	0.4919929	0.427107	0.30097124	t	SFN Stratifin
65	Colorectal	0.3981035	0.4917975	0.426731	0.3003053	U73843_at	Epithelial-specific transcription factor ESE-1b (ESE-1) mRNA
66	Colorectal	0.3958408	0.4912443	0.425976	0.29989058	13_s_at	Human N-benzoyl-L-tyrosyl-p-amino-benzoic acid hydrolase alpha subunit (PPH alpha) mRNA, complete cds
67	Colorectal	0.3938758	0.4906323	0.425471	0.29939732	J04813_s_at	Cytochrome P450, subfamily IIA (niphedipine oxidase), polypeptide 5

FIG. 4C

68	Colorectal	0.3937155	0.4900717	0.424572	0.298732538 at	RC_AA4043	EST: zv63a12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758302 3', mRNA sequence. (from Genbank)
69	Colorectal	0.3925914	0.4894687	0.423703	0.298146	Y09022 at	Not56-like protein
70	Colorectal	0.3919728	0.4893894	0.423178	0.29754966 at	AA443499_f at	Keratin 8
71	Colorectal	0.390575	0.4882457	0.422642	0.2970519 at	RC_AA2428	Phospholipase C, beta 4
72	Colorectal	0.3899017	0.4871914	0.422398	0.2963615	L77886 at	Protein tyrosine phosphatase mRNA
73	Colorectal	0.3869763	0.4864893	0.421963	0.29599983 82 at	RC_AA0244	EST: ze76a01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364872 3', mRNA sequence. (from Genbank)
74	Colorectal	0.3859425	0.4861084	0.421373	0.29549835 at	RC_AA4572	EST: aa91c07.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838668 3', mRNA sequence. (from Genbank)
75	Colorectal	0.3857464	0.4858298	0.42087	0.2950936 t	M63438_s_a t	GLUL Glutamate-ammonia ligase (glutamine synthase)
76	Colorectal	0.3840961	0.4853059	0.420502	0.294622954 at	RC_AA1325	EST: zo20g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587486 3' similar to SW:MDCE_MOUSE P21271 MYOSIN-LIKE PROTEIN.; mRNA sequence. (from Genbank)
77	Colorectal	0.3831372	0.4846798	0.420144	0.29408625	M38591 at	S100A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))
78	Colorectal	0.3798282	0.4844075	0.419905	0.2937528 t	U11862_s_a t	ABP1 Amiloride binding protein 1 (amine oxidase (copper-containing))
79	Colorectal	0.379074	0.483671	0.419346	0.2933345	X02874 at	OIAS (2'-5') oligoadenylate synthetase
80	Colorectal	0.3790067	0.4823856	0.418853	0.29283714 19_s at	RC_AA1007	Non-specific cross reacting antigen
81	Colorectal	0.3773377	0.4818361	0.418217	0.29226494	X53587 at	ITGB4 Integrin beta-4 subunit
82	Colorectal	0.3702305	0.4804687	0.417771	0.291889779_s at	RC_AA6085	Paired-like homeodomain transcription factor 2
83	Colorectal	0.3644778	0.4795685	0.417505	0.29132295 t	H89551_s_a t	EST: yw28e07.r1 Homo sapiens cDNA clone 253572 5' (from Genbank)
84	Colorectal	0.3638102	0.4783426	0.416981	0.29090998 18 at	RC_AA3720	EST: EST83940 Parathyroid gland tumor I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
85	Colorectal	0.3617361	0.4776064	0.416761	0.2904227	S81914 at	IEX-1
86	Colorectal	0.3590579	0.4771514	0.416175	0.289972343 at	RC_AA2629	EST: z71a09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668824 3', mRNA sequence. (from Genbank)
87	Colorectal	0.3587444	0.4769289	0.415651	0.28951192	D00017 at	ANX2 Annexin II (lipocortin II)
88	Colorectal	0.3571036	0.4762957	0.415184	0.28911367	M34516_r at	Omega light chain protein 14.1 (Ig lambda chain related) gene, exon 3
89	Colorectal	0.355448	0.4760904	0.414942	0.28869188 65_s at	RC_AA2563	Homo sapiens mRNA expressed in thyroid gland

FIG. 4D

90	Colorectal	0.3529292	0.4758498	0.41475	0.2882023	U12595_at	Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds
91	Colorectal	0.3526995	0.4754698	0.414083	0.28780922	Z74616_s_at	COL1A2 Collagen, type I, alpha-2
92	Colorectal	0.3494644	0.4751242	0.413578	0.28752562	X87767_at	CD89 gene, exon S1
93	Colorectal	0.3475012	0.4731991	0.412799	0.28716025	X57351_s_a	RPS3 Ribosomal protein S3
94	Colorectal	0.3461418	0.4731492	0.412449	0.28667745	HG2239-HT2324_at	Potassium Channel Protein (Gb.Z11585)
95	Colorectal	0.345997	0.4731211	0.412154	0.28619328	X54489_ma	Melanoma growth stimulatory activity (MGSA) (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA
96	Colorectal	0.3454008	0.472999	0.411772	0.28581673	M87789_s_a	ASS Argininosuccinate synthetase
97	Colorectal	0.3453316	0.4727896	0.411117	0.2852261	X01630_at	Prostasin mRNA
98	Colorectal	0.3439322	0.4719834	0.41076	0.28488582	L41351_at	Heat-stable enterotoxin receptor mRNA
99	Colorectal	0.3426999	0.4712013	0.410335	0.28456652	M73489_at	Giant larvae homolog
100	Colorectal	0.3426407	0.4704531	0.410025	0.2843162	X87342_at	ARH9 Aplysia ras-related homolog 9
101	Colorectal	0.3403187	0.4703058	0.409773	0.28386307	L25081_at	A33 antigen precursor mRNA
102	Colorectal	0.3398675	0.4700763	0.408981	0.28356016	U79725_at	DPEP1 Dipeptidase 1 (renal)
103	Colorectal	0.3396676	0.4699301	0.408855	0.2831329	J05267_at	EST: z072c02.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 592418 3' similar to TR:G1199669 G1199669 PROTEIN KINASE C-BINDING PROTEIN BETA 15. ; mRNA sequence. (from Genbank)
104	Colorectal	0.3390883	0.4698633	0.408365	0.28278688	RC_AA1595_01_at	ERBB3 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3 (alternative products)
105	Colorectal	0.3363895	0.4693615	0.408	0.2824167	M34309_at	20-kDa myosin light chain (MLC-2) mRNA
106	Colorectal	0.335006	0.4687567	0.407503	0.28186926	J02854_at	KIAA0152 gene
107	Colorectal	0.3345018	0.4683488	0.407073	0.28154293	D63486_at	Pyruvate dehydrogenase complex (PDHA2) gene
108	Colorectal	0.3338831	0.4679911	0.406902	0.28122646	M86808_at	COL3A1 Alpha-1 type 3 collagen
109	Colorectal	0.3337304	0.4678407	0.406638	0.28081584	X06700_s_a	COL10A1 gene for collagen (alpha-1 type X)
110	Colorectal	0.332153	0.4665029	0.406117	0.2805408	1_at	PHB Prohibitin
111	Colorectal	0.3313465	0.4662139	0.405724	0.28016385	S85655_at	PLCB4 Phospholipase C, beta 4
112	Colorectal	0.3309523	0.4660988	0.405248	0.27988875	L41349_at	EST: z40h02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504435 3', mRNA sequence. (from Genbank)
113	Colorectal	0.3309307	0.4656568	0.405215	0.27941817	RC_AA1428_49_at	

FIG. 4E

114	Colorectal	0.3291652	0.4649201	0.405046	0.27907494	RC_AA4638 61_at	EST: zx97c05.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 811688 3' similar to SW_RB25_RABIT P46629 RAS-RELATED PROTEIN RAB-25.; mRNA sequence. (from Genbank)
115	Colorectal	0.3265352	0.4645526	0.404425	0.27874827	M82962_at	N-benzoyl-L-tyrosyl-p-amino-benzoic acid hydrolase alpha subunit (PPH alpha) mRNA
116	Colorectal	0.3253648	0.4636824	0.404211	0.2784384	M14218_at	ASL Argininosuccinate lyase
117	Colorectal	0.3246478	0.4634886	0.403958	0.27809417	X05409_at	ALDH2 Aldehyde dehydrogenase 2, mitochondrial
118	Colorectal	0.3246213	0.4632541	0.402969	0.2778419	Z29067_at	Nek3 mRNA for protein kinase
119	Colorectal	0.3245217	0.4629836	0.40271	0.2775136	X65614_at	S100P S100 calcium-binding protein P
120	Colorectal	0.3238286	0.4625747	0.402542	0.2771918	X97335_at	Kinase A anchor protein
121	Colorectal	0.3229135	0.4622362	0.402366	0.27693212	U27326_s_a	FUT3 Alpha (1,3/1,4) fucosyltransferase
122	Colorectal	0.322097	0.4621217	0.40199	0.27653858	RC_AA6211 31_at	EST: af61a05.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 1046480 3'; mRNA sequence. (from Genbank)
123	Colorectal	0.3202075	0.4618764	0.401657	0.27603555	HG4115- HT4385_at	Olfactory Receptor Or17-210
124	Colorectal	0.3202045	0.4615341	0.401187	0.27578703	AA147510_s at	EST: z150c12.r1 Soares pregnant uterus NhhPU Homo sapiens cDNA clone 505366 5'; mRNA sequence. (from Genbank)
125	Colorectal	0.3201549	0.4614542	0.400854	0.27553368	RC_AA1506 19_at	EST: z146a03.s1 Soares pregnant uterus NhhPU Homo sapiens cDNA clone 504940 3'; mRNA sequence. (from Genbank)
126	Colorectal	0.3193956	0.4609241	0.400546	0.27525836	D38583_at	Caigizzarin
127	Colorectal	0.3180397	0.4604949	0.400246	0.27491027	U72882_s_a	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds
128	Colorectal	0.3174135	0.460224	0.399963	0.27458924	H78628_at	EST: yu26c05.r1 Homo sapiens cDNA clone 234920 5'. (from Genbank)
129	Colorectal	0.3153257	0.4601988	0.399575	0.27425927	RC_AA4306 74_at	EST: zw26d12.s1 Soares ovary tumor NhhOT Homo sapiens cDNA clone 770423 3'; mRNA sequence. (from Genbank)
130	Colorectal	0.3151839	0.4598908	0.399164	0.2739331	D00408_s_a t	CYP3A7 Cytochrome P450 IIIA7 (P450-HFLa)
131	Colorectal	0.3145525	0.4597153	0.398937	0.2735841	U90716_at	Cell surface protein HCAR mRNA
132	Colorectal	0.3144143	0.459702	0.39867	0.27337873	M34516_at	Omega light chain protein 14.1 (Ig lambda chain related) gene, exon 3
133	Colorectal	0.3142386	0.4593249	0.39844	0.27305278	U56418_at	Lysophosphatidic acid acyltransferase-beta mRNA
134	Colorectal	0.3121006	0.4590579	0.398107	0.27280134	L40379_at	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds
135	Colorectal	0.3117978	0.4584834	0.397758	0.27248895	L20591_at	ANX3 Annexin III (lipocortin II)
136	Colorectal	0.3106408	0.4581681	0.397164	0.27219298	RC_AA2906 79_at	Selenium binding protein 1
137	Colorectal	0.3104196	0.4574646	0.396861	0.27192706	X82153_at	CATHEPSIN K PRECURSOR

FIG. 4F

138	Colorectal	0.3085437	0.4570568	0.396583	0.27174953	AD000684_c ds1_at	LISCH7 gene (liver-specific bHLH-Zip transcription factor) extracted from Homo sapiens DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence
139	Colorectal	0.3082213	0.4568923	0.396073	0.2714976	L05144_at	PKC1 Phosphoenolpyruvate carboxykinase 1 (soluble)
140	Colorectal	0.3080792	0.4566876	0.395992	0.27115154	J03258_at	VDR Vitamin D (1,25-dihydroxyvitamin D3) receptor
141	Colorectal	0.3077637	0.4562675	0.395825	0.2708481	S80343_at	RARS Arginyl-tRNA synthetase
142	Colorectal	0.3052971	0.4562675	0.395391	0.27061194	RC_AA1868 97_at	EST: zp74c05.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 625928 3', mRNA sequence. (from Genbank)
143	Colorectal	0.3052922	0.4560627	0.395019	0.2703553	RC_AA4577 18_at	EST: zx87d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810727 3', mRNA sequence. (from Genbank)
144	Colorectal	0.3033279	0.4555158	0.394745	0.27002838	HG1980- HT2023_at	Tubulin, Beta 2
145	Colorectal	0.3019452	0.4554212	0.394414	0.26973784	W27721_at	Homo sapiens KIAA0424 mRNA, partial cds
146	Colorectal	0.3006995	0.4547286	0.394342	0.26945966	X83618_at	Clone HSH1 HMG CoA synthase mRNA, partial cds
147	Colorectal	0.2979128	0.4546229	0.394139	0.26923937	U17760_ma 1_at	Laminin S B3 chain (LAMB3) gene
148	Colorectal	0.2978341	0.4542575	0.393862	0.26887977	RC_AA4275 77_at	EST: zw54b05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773841 3', mRNA sequence. (from Genbank)
149	Colorectal	0.2976009	0.4541483	0.393468	0.26853278	X13839_at	LCAT Lecithin-cholesterol acyltransferase
150	Colorectal	0.2964177	0.4539721	0.393296	0.26832888	U47025_s_a t	PYGB Glycogen phosphorylase B (brain form)
151	Colorectal	0.2960429	0.4536237	0.392712	0.26817298	X07979_at	ITGB1 Integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)
152	Colorectal	0.2944463	0.4532687	0.392651	0.26798746	RC_AA3992 26_at	Homo sapiens chromosome 19, cosmid R28784
153	Colorectal	0.2905926	0.4529879	0.392145	0.26754314	C00038_s_a t	EST: HUMGS0003443, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
154	Colorectal	0.2904404	0.4526705	0.391782	0.26732546	RC_AA4289 90_at	EST: zw19c12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 769750 3' similar to contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
155	Colorectal	0.2900507	0.4525525	0.391414	0.26712176	RC_AA6211 69_at	EST: af61h05.s1 Soares NihHMPu S1 Homo sapiens cDNA clone 1046553 3', mRNA sequence. (from Genbank)
156	Colorectal	0.2897171	0.4518591	0.391375	0.26678312	U17077_at	BENE mRNA, partial cds
157	Colorectal	0.2893714	0.4517718	0.39108	0.2665894	RC_AA3938 03_at	EST: zv64c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758408 3', mRNA sequence. (from Genbank)
158	Colorectal	0.2889066	0.4512376	0.390989	0.2663623	RC_AA4594 20_at	EST: zx89h11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810981 3', mRNA sequence. (from Genbank)
159	Colorectal	0.2880846	0.4511261	0.390634	0.2661315	L15344_at	High molecular weight B cell growth factor mRNA sequence
160	Colorectal	0.2879694	0.4509095	0.399813	0.26588395	U34683_at	GSS Glutathione synthetase
161	Colorectal	0.2874484	0.4503436	0.399714	0.26558763	M34057_at	LTBP1 Latent transforming growth factor beta binding protein 1

FIG. 4G



162	Colorectal	0.2873887	0.4498679	0.38927	0.26524404	M22960_at	PPGB Protective protein for beta-galactosidase (galactosialidosis)
163	Colorectal	0.2868318	0.4493014	0.389084	0.26505816	U18018_at	ETV4 Ets variant gene 4 (E1A enhancer-binding protein, E1AF)
164	Colorectal	0.2863423	0.4492515	0.38901	0.26473483	H89896_s_a	EST: yw29e12.1 Homo sapiens cDNA clone 253678 5' (from Genbank)
165	Colorectal	0.286018	0.4488575	0.388819	0.2644313	T62771_s_at	Homo sapiens nucleoplasmin-3 (NPM3) mRNA, complete cds
166	Colorectal	0.2854559	0.4487699	0.388603	0.26419505	X97675_rna	Plakophilin 2a gene extracted from H.sapiens mRNA for plakophilin 2a and b
167	Colorectal	0.2842944	0.4487521	0.388407	0.26396865	X82125_at	HOK-2 mRNA for zinc finger protein
168	Colorectal	0.2842561	0.4486165	0.388128	0.26379237	RC_AA0253	EST: ze74h04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364759 3', mRNA sequence. (from Genbank)
169	Colorectal	0.284068	0.4482635	0.388014	0.2635816	X81420_at	MLN137 mRNA
170	Colorectal	0.2838166	0.4480006	0.387653	0.26333362	U52100_at	XMP mRNA
171	Colorectal	0.2830422	0.4479057	0.3874	0.2631192	RC_AA3941	EST: z52g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726008 3', mRNA sequence. (from Genbank)
172	Colorectal	0.2826245	0.4473684	0.387096	0.26288193	AA090778_a	EST: yy0416.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
173	Colorectal	0.2825118	0.446785	0.38669	0.26256222	U01062_at	ITPR3 Inositol 1,4,5-triphosphate receptor, type 3
174	Colorectal	0.2821878	0.4466844	0.38613	0.26241365	M14949_at	RAS-RELATED PROTEIN R-RAS
175	Colorectal	0.2817878	0.4464111	0.385698	0.2621385	X52022_at	RNA for type VI collagen alpha3 chain
176	Colorectal	0.2797018	0.4460374	0.385651	0.26181865	M98343_at	Amplixin (EMS1) mRNA
177	Colorectal	0.2795155	0.4457014	0.38521	0.26166266	U09564_at	Serine kinase mRNA
178	Colorectal	0.2794765	0.4454948	0.385072	0.26140434	Z24727_at	TPM1 Tropomyosin alpha chain (skeletal muscle)
179	Colorectal	0.2790382	0.4452392	0.384537	0.26109293	M18079_at	FATTY ACID-BINDING PROTEIN, INTESTINAL
180	Colorectal	0.2784429	0.4450501	0.384364	0.26088074	U89942_at	Lysyl oxidase-related protein (WS9-14) mRNA
181	Colorectal	0.2777302	0.4450202	0.384312	0.26068738	HG2797- HT2906_s_a	Clathrin, Light Polypeptide B, Alt. Splice 2
182	Colorectal	0.2775453	0.4446172	0.383921	0.26043087	W28414_at	EST: 46g7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
183	Colorectal	0.2760558	0.4445678	0.383729	0.2602868	L07548_at	ACY1 Aminoacylase 1
184	Colorectal	0.2758841	0.4436831	0.383468	0.25991017	D79206_s_a	SDC4 Syndecan 4 (amphiglycan, ryudocan)
185	Colorectal	0.2758695	0.4432321	0.383229	0.2596775	M27826_at	Endogenous retroviral protease mRNA
186	Colorectal	0.2744746	0.4427031	0.382959	0.25948972	X14253_s_a	TDGF1 Teratocarcinoma-derived growth factor 1

FIG. 4H

187	Colorectal	0.2738329	0.4426029	0.382903	0.259222918	U79549_ma 1_s_at	Human Xp22 BAC CT-285115 (from CalTech/Research Genetics), PAC RPC11-27C22 (from Roswell Park Cancer Center), and Cosmid U35B5 (from Lawrence Livermore), complete sequence. (from Genbank)
188	Colorectal	0.2723998	0.4424643	0.382794	0.25900492	RC_AA4820 15_at	EST: zu98d08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746031 3', mRNA sequence. (from Genbank)
189	Colorectal	0.2716996	0.4423659	0.382073	0.2587583	U29091_at	Selenium-binding protein (hSBP) mRNA
190	Colorectal	0.2699324	0.4422453	0.382073	0.25852776	AA479990_a t	EST: zv18a05.r1 Soares NhlhMPu S1 Homo sapiens cDNA clone 753968 5', mRNA sequence. (from Genbank)
191	Colorectal	0.2699285	0.4420108	0.38191	0.25829273	RC_AA1437 63_at	EST: zo31d08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588495 3', mRNA sequence. (from Genbank)
192	Colorectal	0.2698754	0.4420007	0.381861	0.2580638	AA056958_a t	Tumor suppressing subtransferable candidate 3
193	Colorectal	0.2696778	0.441814	0.381845	0.25789955	RC_AA4044 87_at	EST: zw38a06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772306 3', mRNA sequence. (from Genbank)
194	Colorectal	0.2695739	0.4415602	0.381413	0.25747073	D79999_at	KIAA0177 gene, partial cds
195	Colorectal	0.2692404	0.4415602	0.381157	0.25727057	D56696_at	Cysteine protease
196	Colorectal	0.2686886	0.4413927	0.380887	0.2571191	AA298786_a t	EST: EST114389 Activated T-cells I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
197	Colorectal	0.2669644	0.4412214	0.380592	0.2569419	H46617_at	Yp19h01.r1 Homo sapiens cDNA clone 187921 5'. (from Genbank)
198	Colorectal	0.2665602	0.4409944	0.380361	0.25677538	AA074933_a t	Zm85b07.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544693 5' similar to gb:J04794 ALCOHOL DEHYDROGENASE (HUMAN);, mRNA sequence. (from Genbank)
199	Colorectal	0.26581	0.44089	0.38018	0.25657907	RC_AA4259 06_at	EST: zw17h06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 769595 3', mRNA sequence. (from Genbank)
200	Colorectal	0.2637967	0.4408184	0.380009	0.25637132	AA215333_a t	EST: zf94d06.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683339 5', mRNA sequence. (from Genbank)
201	Colorectal	0.2629061	0.4406756	0.379693	0.25609446	M77140_at	GALN Galanin
202	Colorectal	0.2627252	0.4403952	0.379252	0.255912	L16842_at	UQCRC1 Ubiquinol-cytochrome c reductase core protein I
203	Colorectal	0.2626974	0.4401701	0.378853	0.25564706	X78687_at	G9 gene encoding sialidase
204	Colorectal	0.26179	0.4401267	0.378731	0.25546265	U24169_at	JTV-1 (JTV-1) mRNA
205	Colorectal	0.2617015	0.4400005	0.378718	0.25539052	X74039_at	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds
206	Colorectal	0.2615691	0.4393005	0.378664	0.25512356	M29335_at	MHC class II DO-alpha mRNA, partial cds
207	Colorectal	0.2610115	0.4384362	0.378569	0.25493538	X02761_s_a t	FN1 Fibronectin 1
208	Colorectal	0.2609527	0.4384202	0.378164	0.25460264	L42176_at	(clone 35.3) DRAL mRNA

FIG. 4I

209	Colorectal	0.2599319	0.4384187	0.377939	0.25448607	R39374_at	EST: yh95a06.r1 Homo sapiens cDNA clone 137458 5' similar to gb:M55542 INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (HUMAN); (from Genbank)
210	Colorectal	0.2595176	0.4380884	0.377698	0.25419658	X90579_s_a	H.sapiens DNA for cyp related pseudogene
211	Colorectal	0.2590499	0.4379003	0.377596	0.25403702	X59434_at	TST Thiosulfate sulfurtransferase (rhodanese)
212	Colorectal	0.2578857	0.4377968	0.377096	0.25384232	X82224_at	Glutamine transaminase K
213	Colorectal	0.2567741	0.4373914	0.377075	0.25355202	M11147_at	FTL Ferritin, light polypeptide
214	Colorectal	0.2558351	0.4373853	0.376938	0.25339845	N94824_at	Homo sapiens Chromosome 16 BAC clone CIT987SK-A-67A1
215	Colorectal	0.2546034	0.4373848	0.376324	0.25324994	J04444_at	CYC1 Cytochrome c-1
216	Colorectal	0.2538757	0.4372188	0.376225	0.25295016	RC_AA0529_59_at	EST: z170b07.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509941 3' similar to TR:G762826 G762826 PHOSPHOLIPASE C BETA 4.; mRNA sequence. (from Genbank)
217	Colorectal	0.2526687	0.4369767	0.375947	0.25274342	M33772_s_a	TNNC2 Troponin C2 (fast skeletal)
218	Colorectal	0.2526022	0.4368653	0.37592	0.2525344	M22382_at	HSPD1 Heat shock 60 kD protein 1 (chaperonin)
219	Colorectal	0.2525422	0.4368289	0.375285	0.2523652	HT1102_at	Ras-Related C3 Botulinum Toxin Substrate
220	Colorectal	0.2524923	0.4368103	0.375253	0.2522348	D86956_at	KIAA0201 gene
221	Colorectal	0.2523198	0.4367228	0.375132	0.25207108	RC_AA3982_76_at	EST: z160c07.s1 Soares testis NHT Homo sapiens cDNA clone 726732 3'; mRNA sequence. (from Genbank)
222	Colorectal	0.2513914	0.4366644	0.374928	0.25187638	RC_AA1612_92_s_at	Interferon, alpha-inducible protein 27
223	Colorectal	0.2509154	0.4366248	0.374735	0.2515913	R33301_at	EST: yh81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element.; (from Genbank)
224	Colorectal	0.2500406	0.4364291	0.374661	0.2514318	M12125_at	Skeletal beta-tropomyosin
225	Colorectal	0.2499405	0.4362318	0.374254	0.25130942	M62403_s_a	IGFBP4 Insulin-like growth factor-binding protein 4
226	Colorectal	0.2497276	0.4345914	0.373718	0.25105903	M17466_at	F12 Coagulation factor XII (Hageman factor)
227	Colorectal	0.2493821	0.4345358	0.373431	0.25075394	D49372_s_a	SCYA11 Small inducible cytokine A11 (eotaxin)
228	Colorectal	0.2487971	0.4343934	0.373305	0.25066942	AA090632_a	EST: y1095.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
229	Colorectal	0.2482375	0.4343443	0.373143	0.25029984	L77567_s_at	RPS11 Ribosomal protein S11
230	Colorectal	0.2482352	0.4338554	0.373037	0.2501696	Z49989_at	Smoothelin
231	Colorectal	0.2473214	0.4334525	0.372948	0.25012305	L04490_at	(clone CC6) NADH-ubiquinone oxidoreductase subunit mRNA, 3' end cds

FIG. 4J

232	Colorectal	0.2468403	0.4333727	0.372917	0.24978833	J03464_s_at	Collagen, type I, alpha 2
233	Colorectal	0.245648	0.4332904	0.372874	0.24959934	U73514_at	Short-chain alcohol dehydrogenase (XH98G2) mRNA
234	Colorectal	0.2454265	0.4332613	0.372658	0.24930625	Z36714_at	CCNF Cyclin F
235	Colorectal	0.2437817	0.4329935	0.372345	0.24919015	X83573_at	ARSE mRNA
236	Colorectal	0.2435387	0.4329534	0.372097	0.24900725	U51711_at	DESMOCOLLIN 2A/BB PRECURSOR
237	Colorectal	0.2432521	0.432789	0.371909	0.24886379	U27655_at	RGP3 mRNA
238	Colorectal	0.2432249	0.43276	0.371716	0.24866241	Y00503_at	KRT19 Keratin 19
239	Colorectal	0.2417218	0.4325721	0.37156	0.24847391	RC_AA4045_04_at	EST: zw38b09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772313 3', mRNA sequence. (from Genbank)
240	Colorectal	0.2417041	0.4324356	0.371416	0.2482578	H87671_at	Yw15d02.r1 Homo sapiens cDNA clone 252291 5'. (from Genbank)
241	Colorectal	0.2415092	0.4319491	0.371012	0.24800336	RC_AA4632_34_at	KIAA0792 gene product
242	Colorectal	0.2408507	0.4318435	0.370947	0.24770266	RC_AA0745_14_at	EST: zm1704.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 525919 3', mRNA sequence. (from Genbank)
243	Colorectal	0.2404307	0.4316835	0.370675	0.24768117	RC_AA4027_20_at	EST: zu47e05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741152 3', mRNA sequence. (from Genbank)
244	Colorectal	0.2398451	0.4314881	0.370532	0.24746579	RC_D20426_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01400, clone pm2764, mRNA sequence. (from Genbank)
245	Colorectal	0.2390578	0.4313634	0.370171	0.24717106	AA376468_at	EST: EST8890 HSC172 cells II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
246	Colorectal	0.2384494	0.4312794	0.370054	0.24704532	L06499_at	RPL37A Ribosomal protein L37a
247	Colorectal	0.237877	0.430956	0.369792	0.24696982	M11437_cds_2_at	KNG gene (kininogen) extracted from Human kininogen gene
248	Colorectal	0.2378171	0.4309435	0.369634	0.24669023	X63422_at	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
249	Colorectal	0.2378171	0.430421	0.369634	0.24649552	X63422_at-2	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
250	Colorectal	0.237445	0.4297348	0.36938	0.24622984	U09278_at	Fibroblast activation protein mRNA
251	Colorectal	0.2367845	0.4294908	0.369047	0.24601284	RC_AA2435_82_at	Hemoglobin, gamma A
252	Colorectal	0.236753	0.4294153	0.368688	0.24585667	RC_AA4017_63_at	EST: z153g11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726116 3', mRNA sequence. (from Genbank)
253	Colorectal	0.236711	0.4292812	0.368341	0.24566157	X17093_at	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR
254	Colorectal	0.2356256	0.4289072	0.368288	0.24541639	L25286_s_at	COL15A1 Collagen, type XV, alpha 1
255	Colorectal	0.2355853	0.4283096	0.368126	0.2451524	RC_AA1564_50_at	EST: z151f03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505469 3', mRNA sequence. (from Genbank)

FIG. 4K

256	Colorectal	0.2355099	0.4282645	0.368043	0.24499446	AA454908_s at	EST: zx79c12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809974 5', mRNA sequence. (from Genbank)
257	Colorectal	0.235389	0.4282106	0.368027	0.24482329	U66674_at	Canicular multispecific organic anion transporter
258	Colorectal	0.2353334	0.4281947	0.367738	0.24457671	D79997_at	KIAA0175 gene
259	Colorectal	0.2351394	0.4280374	0.367488	0.24429834	M34423_at	GLB1 Beta-D-galactosidase
260	Colorectal	0.2346506	0.4277001	0.367443	0.24400778	RC_AA4771 06_s_at	D21S2056E, novel nuclear protein 1
261	Colorectal	0.2344479	0.4276524	0.367328	0.24392831	RC_AA4790 44_s_at	EST: zu36d09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740081 3', mRNA sequence. (from Genbank)
262	Colorectal	0.234363	0.4270255	0.367017	0.24378608	X15882_at	COL6A2 Collagen, type VI, alpha 2
263	Colorectal	0.2343158	0.4270182	0.366612	0.24356449	AA431505_a t	Homo sapiens mRNA for putative Sqv-7-like protein, partial
264	Colorectal	0.2340646	0.4269951	0.366507	0.243444	M61764_at	TUBG Tubulin, gamma polypeptide
265	Colorectal	0.2328659	0.4269734	0.36626	0.24322605	RC_AA4588 99_at	EST: zx88d07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810829 3', mRNA sequence. (from Genbank)
266	Colorectal	0.2326066	0.426753	0.366193	0.24302162	X05610_at	COL4A2 Collagen, type IV, alpha 2
267	Colorectal	0.2325791	0.4266124	0.366087	0.24289443	RC_AA1578 14_at	EST: zo35h03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588917 3', mRNA sequence. (from Genbank)
268	Colorectal	0.2313208	0.4262463	0.365986	0.24273828	RC_AA4122 84_s_at	Human poliovirus receptor mRNA, clone H20A
269	Colorectal	0.2312584	0.4261007	0.365818	0.24250843	RC_AA4649 35_at	Homo sapiens mRNA for KIAA0517 protein, partial cds
270	Colorectal	0.2308645	0.4260578	0.365768	0.24237236	X51755_cds 5_s_at	Ig light-chain, partial Ke-Oz- polypeptide; Author-given protein sequence is in conflict with the conceptual translation gene extracted from Human lambda-immunoglobulin constant region complex (germline)
271	Colorectal	0.2305032	0.4258721	0.365586	0.2422004	RC_AA0545 61_at	EST: zk83h03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489461 3', mRNA sequence. (from Genbank)
272	Colorectal	0.2292832	0.4258433	0.365569	0.24206237	RC_AA4914 65_at	EST: ab04a05.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839792 3', mRNA sequence. (from Genbank)
273	Colorectal	0.2292013	0.4257856	0.365314	0.24192263	M34455_at	IDO Indole 2,3-dioxygenase
274	Colorectal	0.2291508	0.4255351	0.365299	0.24173522	U64197_at	CC chemokine LARC precursor
275	Colorectal	0.2271702	0.425261	0.364932	0.24157457	D28124_at	Unknown product
276	Colorectal	0.2267513	0.4250637	0.364844	0.24143389	RC_AA4701 45_at	EST: zu11f02.s1 Soares testis NHT Homo sapiens cDNA clone 731547 3', mRNA sequence. (from Genbank)
277	Colorectal	0.2259522	0.4248984	0.364784	0.24119541	U91316_at	Acyl-CoA thioester hydrolase mRNA
278	Colorectal	0.2252225	0.4247543	0.364533	0.24092536	M54995_at	PPBP Connective tissue activation peptide III
279	Colorectal	0.2250794	0.424666	0.364342	0.2408065	RC_AA0105 30_at	Human BAC clone GS025M02 from 7q21-q22

FIG. 4L

280	Colorectal	0.2244888	0.4244825	0.364282	0.24061918	U46692_ma 1_at	Cystatin B gene
281	Colorectal	0.2244395	0.4242902	0.364256	0.24049804	U16799_s_a t	Na,K-ATPase beta-1 subunit mRNA
282	Colorectal	0.2237412	0.4242748	0.364061	0.24029635	RC_AA4212 68_at	Homo sapiens putative tumor suppressor protein (101F6) mRNA, complete cds
283	Colorectal	0.2237204	0.4241056	0.363926	0.240143	AF001548_r na1_at	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence
284	Colorectal	0.2236298	0.4240391	0.363811	0.24003637	M55131_at	CFTR Cystic fibrosis conductance regulator
285	Colorectal	0.2229676	0.4240391	0.363704	0.23991685	S65738_at	Actin depolymerizing factor [human, fetal brain, mRNA, 1452 nt]
286	Colorectal	0.2229479	0.4240344	0.363612	0.23977596	RC_AA4525 98_s_at	Genethonin 1
287	Colorectal	0.2224907	0.4238209	0.363478	0.2396546	U80184_ma 1_at	FLII gene
288	Colorectal	0.2217537	0.4238209	0.363226	0.23938963	L04751_at	CYP4A11 Cytochrome P450, subfamily IVA, polypeptide 11
289	Colorectal	0.2212446	0.4237679	0.363004	0.2392877	RC_AA1914 95_at	EST: zp88e03.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627292 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
290	Colorectal	0.2212011	0.4236443	0.362807	0.23915909	L09708_at	C2 Complement component C2
291	Colorectal	0.2201314	0.4234047	0.362739	0.2389286	L13210_at	Mac-2 binding protein mRNA
292	Colorectal	0.2199767	0.4232847	0.362534	0.23878038	J02645_at	EIF2A Eukaryotic translation initiation factor 2A
293	Colorectal	0.2197534	0.4230354	0.362369	0.2385777	M16364_s_a t	CKB Creatine kinase B
294	Colorectal	0.2195442	0.4229702	0.362228	0.23831792	HG3517- HT3711_at	Alpha-1-Antitrypsin, 5' End
295	Colorectal	0.2191761	0.4229702	0.362136	0.23813273	U03100_at	CTNNA1 Catenin (cadherin-associated protein), alpha 1 (102kD)
296	Colorectal	0.2174458	0.4229226	0.361876	0.23799877	U53445_at	Ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA
297	Colorectal	0.2171963	0.4227956	0.361476	0.23774703	W25933_at	EST: 15b2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
298	Colorectal	0.2170434	0.4227762	0.361382	0.23764469	RC_AA4486 63_at	EST: zx10e03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786076 3', mRNA sequence. (from Genbank)
299	Colorectal	0.2166066	0.4226796	0.361363	0.23748411	RC_AA1864 27_s_at	Human hTRIP (hTRIP) mRNA, complete cds
300	Colorectal	0.216346	0.4225038	0.36121	0.23731422	RC_AA0558 09_at	EST: z176c05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510536 3', mRNA sequence. (from Genbank)
301	Colorectal	0.2160157	0.4223527	0.361095	0.23715094	RC_AA5048 14_at	Ribosomal protein L14

FIG. 4M

302	Colorectal	0.215741	0.4220851	0.360948	0.23696794_51_f_at	RC_AA2623	EST: z44g03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666292 3', mRNA sequence. (from Genbank)
303	Colorectal	0.2156857	0.4220488	0.360862	0.23679978_1_at	M63391_rna	Desmin gene
304	Colorectal	0.2156719	0.422039	0.360712	0.23663089_Z35307_at	ECE1	Endothelin converting enzyme 1
305	Colorectal	0.2155447	0.4217475	0.360675	0.23642176_U21049_at	DD96	mRNA
306	Colorectal	0.2154369	0.4213895	0.360544	0.23622829_D16217_at	CAST	Calpastatin
307	Colorectal	0.2138341	0.4213895	0.360115	0.2360938_M97936_at	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	
308	Colorectal	0.2137431	0.4211144	0.360033	0.23599826_62_at	RC_AA2241	EST: zr15d05.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663465 3', mRNA sequence. (from Genbank)
309	Colorectal	0.2128677	0.4206799	0.359827	0.23592868_X52003_at	TFF1	Trefoil factor 1 (breast cancer, estrogen-inducible sequence expressed in)
310	Colorectal	0.2127371	0.4205355	0.359526	0.23569235_at	AA372630_s	Homo sapiens GW112 protein (GW112) mRNA, complete cds
311	Colorectal	0.2123357	0.4205039	0.359493	0.23553297_U66359_at	T54	protein (T54) mRNA
312	Colorectal	0.2112828	0.4203111	0.359427	0.23532106_X99133_at	NGAL	gene
313	Colorectal	0.2110833	0.4202541	0.359337	0.23521934_U13219_at	Forkhead protein FREAC-1	mRNA
314	Colorectal	0.2107744	0.4201149	0.359146	0.23504303_HT4328_at	HG4058-	Oncogene Aml1-Evi-1, Fusion Activated
315	Colorectal	0.2107521	0.4200316	0.358913	0.23479658_t	W38597_i_a	EST: zb20c11.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 302612 5', mRNA sequence. (from Genbank)
316	Colorectal	0.2106079	0.419534	0.358858	0.23470141_at	AA295819_s	EST: EST101121 Thymus III Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
317	Colorectal	0.2093179	0.4193819	0.358727	0.23450056_36_at	RC_AA0019	EST: zh86b04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428143 3', mRNA sequence. (from Genbank)
318	Colorectal	0.2082233	0.4186259	0.358555	0.23423612_HT1153_at	HG1153-	Nucleoside Diphosphate Kinase Nm23-H2s
319	Colorectal	0.2074357	0.4184691	0.3584	0.23401211_N76904_at	Occludin	
320	Colorectal	0.2073005	0.4177268	0.358214	0.23385955_D45906_at	LIMK-2	
321	Colorectal	0.2071615	0.417504	0.358084	0.2338088_U63824_at	Transcription factor RTEF-1 (RTEF1)	mRNA
322	Colorectal	0.2071615	0.4174936	0.3578	0.23372023_U63824_at-2	TEA	domain family member 4
323	Colorectal	0.2067716	0.4173119	0.357707	0.23361337_W78726_at	EST: zh51h04.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 415639 5', mRNA sequence. (from Genbank)	
324	Colorectal	0.2065829	0.4172798	0.3577	0.23349696_U61262_at	NEO1	Neogenin (chicken) homolog 1

FIG. 4N



325	Colorectal	0.2064035	0.4172628	0.357524	0.23334034	RC_AA1133_87_at	EST: zn70g06.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 563578 3', mRNA sequence. (from Genbank)
326	Colorectal	0.2062532	0.4169118	0.357353	0.2331365	U67963_at	Lysophospholipase homolog (HU-K5) mRNA
327	Colorectal	0.2062282	0.4164088	0.357309	0.23298869	Z22533_s_at	Activin A receptor type II-like 1
328	Colorectal	0.2060922	0.4161472	0.357238	0.23277271	L12350_at	THBS2 Thrombospondin 2
329	Colorectal	0.2056696	0.4159612	0.356886	0.23265688	X02419_ma 1_s_at	UPA gene
330	Colorectal	0.2052573	0.4159195	0.356819	0.2325496	U78581_s_a t	Human type I phosphatidylinositol-4-phosphate 5-kinase beta (STM7) mRNA, partial cds
331	Colorectal	0.2050409	0.4158197	0.356782	0.23249404	X78342_at	(clone PK2J) CDC2-related protein kinase (PISSLRE) mRNA
332	Colorectal	0.2049733	0.4156097	0.356451	0.23237406	N56451_at	Human zinc-finger domain-containing protein mRNA, partial cds
333	Colorectal	0.2048363	0.4151186	0.356439	0.232220895	M20471_at	CLTA Clathrin light chain A
334	Colorectal	0.2039772	0.414631	0.356359	0.23198506	AA422029_a t	EST: zv26g08.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754814 5', mRNA sequence. (from Genbank)
335	Colorectal	0.2038375	0.4145514	0.356263	0.23184581	X53586_ma 1_at	Integrin alpha 6 (or alpha E) protein gene extracted from Human mRNA for integrin alpha 6
336	Colorectal	0.2036814	0.4144842	0.356139	0.23161034	U28249_at	MAT8 protein
337	Colorectal	0.2032533	0.4142972	0.355944	0.23149377	X57522_at	TAP1 Transporter 1, ABC (ATP binding cassette)
338	Colorectal	0.2031472	0.4142688	0.355504	0.23135382	AA129547_a t	EST: zn83f01.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564793 5', mRNA sequence. (from Genbank)
339	Colorectal	0.2026946	0.4140218	0.355413	0.23124467	C01782_at	EST: HUMGS0003737, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
340	Colorectal	0.2024833	0.4138213	0.354958	0.23104405	X86163_at	BDKRB2 Bradykinin receptor B2
341	Colorectal	0.2022269	0.4137722	0.354941	0.23096722	W38597_s_	EST: zb20c11.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 302612 5', mRNA sequence. (from Genbank)
342	Colorectal	0.202178	0.4136169	0.35492	0.23090212	RC_AA4294 72_at	EST: zw34b09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771161 3', mRNA sequence. (from Genbank)
343	Colorectal	0.201821	0.4133649	0.354737	0.23067464	RC_AA6217 14_at	EST: af54e12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1035502 3', mRNA sequence. (from Genbank)
344	Colorectal	0.2011614	0.4131035	0.354531	0.23058137	RC_AA4190 26_at	EST: zv34e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755564 3' similar to SW:PTN2_RAT P35233 PROTEIN-TYROSINE PHOSPHATASE PTP-S ;, mRNA sequence. (from Genbank)
345	Colorectal	0.2006981	0.4127873	0.354427	0.23037542	X02875_s_a t	OIAS (2'-5') oligoadenylate synthetase
346	Colorectal	0.2002416	0.4127589	0.354305	0.23012887	X01060_at	TFRC Transferrin receptor (p90, CD71)
347	Colorectal	0.1999146	0.4126949	0.354284	0.2299653	AA355059_a t	EST: EST63401 Jurkat T-cells V Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)

FIG. 40

348	Colorectal	0.1994864	0.4126626	0.354107	0.22979686	J05401_at	CKMT2 Creatine kinase, mitochondrial 2 (sarcomeric)
349	Colorectal	0.198993	0.412455	0.354044	0.22969289	D79985_at	A cell surface protein
350	Colorectal	0.1987864	0.4123433	0.353879	0.22952573	U31201_cds	Laminin gamma2 chain gene (LAMC2)
351	Colorectal	0.1983433	0.4123433	0.353696	0.229468	RC_AA0884	EST: z182a09.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511096 3' similar to contains element MER27 repetitive element ; mRNA sequence. (from Genbank)
352	Colorectal	0.1979193	0.4121242	0.353635	0.22929068	X57766_at	PSG11 Pregnancy-specific beta-1 glycoprotein 11
353	Colorectal	0.1968851	0.4118455	0.35351	0.22914132	U33286_at	Chromosome segregation gene homolog CAS mRNA
354	Colorectal	0.1967153	0.4115963	0.353262	0.2290222	RC_AA4910	EST: aa52g12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824614 3' similar to TR:G1293732 G1293732 O3625P ; mRNA sequence. (from Genbank)
355	Colorectal	0.1965384	0.4113627	0.352762	0.22883533	D00761_at	PSMA5 Proteasome component C5
356	Colorectal	0.1964374	0.4113368	0.352707	0.22865196	RC_AA4476	EST: aa18b05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813585 3' mRNA sequence. (from Genbank)
357	Colorectal	0.1962046	0.4112994	0.35265	0.22844285	D87682_at	KIAA0241 gene, partial cds
358	Colorectal	0.195363	0.4109364	0.352528	0.22834799	J00231_f at	Immunoglobulin gamma 3 (Gm marker)
359	Colorectal	0.1951849	0.4109121	0.352301	0.22821721	RC_AA6211	Chromosome 21 leucine-rich protein
360	Colorectal	0.1949294	0.4107072	0.352261	0.2282048	AA303711_a	Ephrin-B1
361	Colorectal	0.1943457	0.4106107	0.352152	0.22797549	U23942_at	CYP51 Cytochrome P450, 51 (lanosterol 14-alpha-demethylase)
362	Colorectal	0.1942743	0.4104415	0.351993	0.22775424	U90913_at	Clone 23665 mRNA sequence
363	Colorectal	0.1940673	0.4099687	0.351867	0.2277458	RC_AA2806	EST: zs97a07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711540 3' mRNA sequence. (from Genbank)
364	Colorectal	0.1937847	0.4099687	0.351845	0.22772816	Z35402_rna	Gene encoding E-cadherin, exon 3 and joined CDS
365	Colorectal	0.1937249	0.409967	0.351808	0.22743449	M59807_at	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR
366	Colorectal	0.1926037	0.4096152	0.351762	0.22738941	AA306051_a	KIAA0683 gene product
367	Colorectal	0.1920891	0.4095695	0.351529	0.22722417	M19961_at	COX5B Cytochrome c oxidase subunit Vb
368	Colorectal	0.1920275	0.4095139	0.351012	0.22708957	L34155_at-2	Laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epiligrin)
369	Colorectal	0.1920275	0.4092352	0.350929	0.22692518	L34155_at	Laminin-related protein (LamA3) mRNA
370	Colorectal	0.1918812	0.4090524	0.350716	0.22681259	S79219_s at	PCCA Propionyl-coA carboxylase alpha chain
371	Colorectal	0.1917144	0.4087796	0.35068	0.22655553	L41559_at	PCBD 6-pyruvoyl-tetrahydropterin synthase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1)
372	Colorectal	0.1903125	0.4087658	0.350592	0.22649843	RC_AA4652	EST: aa24e01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814200 3' mRNA sequence. (from Genbank)

FIG. 4P

373	Colorectal	0.1891975	0.4087521	0.350427	0.2262772	L41143_at	Expressed pseudo TCTA mRNA at t(1;3) translocation site
374	Colorectal	0.1890445	0.4087355	0.350345	0.22617792	Z12962_at	EEF1A1 Translation elongation factor 1-alpha-1
375	Colorectal	0.1888832	0.4087213	0.350135	0.22604753	U82987_at	Human Bcl-2 binding component 3 (bbc3) mRNA, partial cds
376	Colorectal	0.1888832	0.4085137	0.350092	0.225852	U82987_at	Bcl-2 binding component 3 (bbc3) mRNA, partial cds
377	Colorectal	0.1876353	0.4084984	0.349963	0.22572815	D64154_at	Mr 110,000 antigen
378	Colorectal	0.1876054	0.4082678	0.349675	0.22552337	D44466_at	Proteasome subunit p112
379	Colorectal	0.1874838	0.407953	0.349602	0.2254372	U61263_at	Acetolactate synthase homolog mRNA
380	Colorectal	0.1871072	0.4079152	0.349583	0.22533056	X54162_at	64 KD AUTOANTIGEN D1
381	Colorectal	0.1870685	0.4078227	0.349375	RC_AA2619_07_at		EST: zs17d04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685447 3', mRNA sequence. (from Genbank)
382	Colorectal	0.186834	0.4077731	0.349374	0.2251148	Z16411_s_at	1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE
383	Colorectal	0.1868124	0.4075659	0.349318	0.22494116	RC_AA2365_33_s_at	PHOSPHODIESTERASE BETA 3
384	Colorectal	0.1864537	0.4075027	0.349237	0.22488289	AF000177_a	Ecotropic viral integration site 1
385	Colorectal	0.1861585	0.4074602	0.349048	0.22485767	L41066_at	Sm-like protein CaSm (CaSm) mRNA
386	Colorectal	0.1857376	0.407424	0.34889	0.22459504	L04270_at	NF-AT3 mRNA
387	Colorectal	0.1856037	0.4073818	0.348803	0.22455119	Z28407_at	LYMPHOTOXIN-BETA RECEPTOR PRECURSOR
388	Colorectal	0.1855529	0.4072997	0.348803	0.22433567	U78525_at	RPL8 Ribosomal protein L8
389	Colorectal	0.1845051	0.4072956	0.348771	0.22418927	M25629_at	Eukaryotic translation initiation factor (eIF3) mRNA
390	Colorectal	0.1841088	0.4072678	0.348563	0.22406629	HG3431-HT3616_s_a	Kallikrein mRNA, clone clone phKK25
391	Colorectal	0.1839668	0.4072191	0.348524	0.2239557	RC_AA2561_57_at	Decorin, Alt. Splice 1
392	Colorectal	0.1839458	0.4071069	0.348513	0.22382079	S78187_at	EST: z779b01.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 681865 3', mRNA sequence. (from Genbank)
393	Colorectal	0.1827556	0.406673	0.348215	0.22360696	AA412620_s_at	M-PHASE INDUCER PHOSPHATASE 2
394	Colorectal	0.1826154	0.4065993	0.348046	0.22350992	AA421370_a	EST: z197b10.r1 Soares testis NHT Homo sapiens cDNA clone 730267 5', mRNA sequence. (from Genbank)
395	Colorectal	0.1824051	0.4063293	0.347987	0.22325791	J04080_at	EST: zu06e06.r1 Soares testis NHT Homo sapiens cDNA clone 731074 5' similar to contains MER17.12 MER17 repetitive element ;, mRNA sequence. (from Genbank)
396	Colorectal	0.1815284	0.4062979	0.347759	0.22320338	HC417-HT417_s_at	C1S Complement component 1, s subcomponent
397	Colorectal	0.181393	0.4062636	0.347713	0.22308592	RC_AA5042_70_at	Cathepsin B
398	Colorectal	0.1812437	0.4062599	0.347371	0.22298136	M97935_s_a	EST: aa61c10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825426 3', mRNA sequence. (from Genbank)
							SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA

FIG. 4Q

399	Colorectal	0.180716	0.4062513	0.347154	0.22276407	M91083_at	DNA-binding protein (HRC1) mRNA
400	Colorectal	0.1804325	0.4060873	0.347066	0.22268288	HG2147- HT2217_r_at	Mucin 3, Intestinal (Gb:M55405)
401	Colorectal	0.179763	0.405745	0.347016	0.22253454	RC_AA4005 91_at	Proteasome (prosome, macropain) 26S subunit, non-ATPase, 13
402	Colorectal	0.1796245	0.4052811	0.346881	0.2223669	RC_AA4962 04_at	EST: zx70a12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA
403	Colorectal	0.1794001	0.4052002	0.346808	0.22232442	L29433_at	clone 796798 3', mRNA sequence. (from Genbank)
404	Colorectal	0.1792444	0.4051298	0.34653	0.22216293	Z83821_cds 1_at	COAGULATION FACTOR X PRECURSOR
405	Colorectal	0.1786292	0.4050372	0.346425	0.22211528	RC_AA0843 18_at	Keratin 8
406	Colorectal	0.1782558	0.4049873	0.34629	0.22198282	AB002332_a t	EST: zn18b04.s1 Stratagene neuroepithelium NT2RAMI 937234
407	Colorectal	0.1778101	0.4047728	0.346028	0.22189309	L48513_at	Homo sapiens cDNA clone 547759 3', mRNA sequence. (from Genbank)
408	Colorectal	0.1756461	0.4041274	0.345895	0.22167064	RC_AA6212 39_at	KIAA0334 gene
409	Colorectal	0.1755425	0.4039614	0.345841	0.2215906	M29536_at	Paraoxonase (PON2) mRNA
410	Colorectal	0.1755385	0.403747	0.345809	0.22148977	RC_AA2629 69_f_at	EST: zu81h12.s1 Soares testis NHT Homo sapiens cDNA clone
411	Colorectal	0.1754513	0.4036137	0.345559	0.22132495	D50914_at	744455 3', mRNA sequence. (from Genbank)
412	Colorectal	0.1754297	0.403425	0.345539	0.22113867	RC_D60026 _at	Translational initiation factor 2 beta subunit (eIF-2-beta) mRNA
413	Colorectal	0.1752464	0.4033151	0.345449	0.22104083	X55448_cds 2_at	EST: z71c02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone
414	Colorectal	0.1746087	0.4032273	0.345159	0.22090986	AA465016_a t	668834 3' similar to TR:G969170 G969170 PX19. ; mRNA sequence (from Genbank)
415	Colorectal	0.174411	0.4031603	0.345106	0.22074215	X87159_at	KIAA0124 gene, partial cds
416	Colorectal	0.1741242	0.4030842	0.344993	0.22059147	RC_D20171 _at	EST: Human fetal brain cDNA 3'-end GEN-081G02, mRNA sequence (from Genbank)
417	Colorectal	0.1739448	0.4029589	0.344983	0.22042492	RC_AA4534 31_at	2-19 gene (2-19 protein) extracted from H.sapiens G6PD gene for glucose-6-phosphate dehydrogenase
418	Colorectal	0.1738675	0.4027393	0.344892	0.2203273	M17733_at	EST: zx80d02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA
419	Colorectal	0.1738624	0.4026335	0.344861	0.22023967	RC_AA4017 21_s_at	clone 810051 5' similar to TR:G1020091 G1020091 NEUROPSIN. ; contains element LTR3 repetitive element ; mRNA sequence. (from Genbank)
							Beta subunit of epithelial amiloride-sensitive sodium channel
							EST: Human HL60 3'directed MboI cDNA, HUMGS01145, clone pm2260, mRNA sequence. (from Genbank)
							EST: zx32g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA
							clone 788226 3', mRNA sequence. (from Genbank)
							Thymosin beta-4 mRNA
							EST: z166c01.s1 Soares testis NHT Homo sapiens cDNA clone 727296 3', mRNA sequence. (from Genbank)

FIG. 4R

420	Colorectal	0.173791	0.4025816	0.344774	0.22017857	RC_AA4518_77_at	EST: zx16e06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786658 3', mRNA sequence. (from Genbank)
421	Colorectal	0.1737058	0.4025284	0.344748	0.22006811	C00125_s_a_t	EST: HUMGS0005758, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
422	Colorectal	0.1736943	0.402457	0.344624	0.21985555	RC_AA0355_14_at	EST: zk26b02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471627 3', mRNA sequence. (from Genbank)
423	Colorectal	0.1734535	0.4022192	0.344613	0.21979126	L13923_at	FBN1 Fibrillin 1 (Marfan syndrome)
424	Colorectal	0.1733749	0.4020973	0.344613	0.2197131	M14758_at	MULTIDRUG RESISTANCE PROTEIN 1
425	Colorectal	0.1729153	0.4019776	0.344399	0.21963376	RC_AA5050_95_at	EST: aa64g12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825766 3', mRNA sequence. (from Genbank)
426	Colorectal	0.1725793	0.4019096	0.344266	0.21955204	Z24680_at	Garp gene mRNA
427	Colorectal	0.1724256	0.4018521	0.344226	0.2193254	D26129_at	RNS1 Ribonuclease A (pancreatic)
428	Colorectal	0.1721121	0.4018173	0.34413	0.21914238	W05585_at	EST: za85a06.r1 Soares fetal lung NbHL 19W Homo sapiens cDNA clone 299314 5', mRNA sequence. (from Genbank)
429	Colorectal	0.1718734	0.4016974	0.344024	0.21904136	X63629_at	CDH3 Cadherin 3 (P-cadherin)
430	Colorectal	0.1715397	0.4016271	0.343953	0.21898192	RC_AA6100_70_at	EST: af08e11.s1 Soares testis NHT Homo sapiens cDNA clone 1031084 3', mRNA sequence. (from Genbank)
431	Colorectal	0.1714253	0.4015857	0.343903	0.21882729	M55593_at	MMP2 Matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)
432	Colorectal	0.1710495	0.4014494	0.343864	0.21877955	U46767_at	Monocyte chemoattractant protein-4 precursor (MCP-4) mRNA
433	Colorectal	0.1708696	0.4012243	0.343732	0.21860664	AA157623_s_at	KIAA0750 gene product
434	Colorectal	0.1703653	0.4009031	0.343707	0.21848814	L20348_at	Oncomodulin gene
435	Colorectal	0.1699524	0.4007933	0.343571	0.21833302	M74093_at	G1/S-SPECIFIC CYCLIN E
436	Colorectal	0.1699521	0.4007216	0.343368	0.2181762	U41766_s_a_t	Metalloprotease/disintegrin/cysteine-rich protein precursor (MDC9) mRNA
437	Colorectal	0.1699515	0.4006932	0.342891	0.21804747	L02326_f_at	(clone Hu lambda-17) lambda-like gene
438	Colorectal	0.169787	0.400523	0.342879	0.21784674	Z18948_at	S100A3 S100 calcium-binding protein A3 (formerly S100E)
439	Colorectal	0.1695879	0.4003103	0.342845	0.21777372	X53002_s_a_t	ITGB5 Integrin beta-5 subunit
440	Colorectal	0.1695	0.4002795	0.34271	0.21767299	D87716_s_a_t	KIAA0007 gene, partial cds
441	Colorectal	0.1694984	0.4001872	0.342653	0.21764944	X06956_at	TUBULIN ALPHA-4 CHAIN
442	Colorectal	0.1691347	0.4001326	0.342387	0.21743883	HG3227-HT3404_at	Guanine Nucleotide-Binding Protein Hsr1
443	Colorectal	0.1690883	0.4000302	0.342304	0.21731475	RC_AA2332_57_at	Transforming growth factor beta 1 induced transcript 1
444	Colorectal	0.1690355	0.3999129	0.342197	0.21725959	D45248_at	Proteasome activator hPA28 subunit beta
445	Colorectal	0.1688801	0.3999087	0.342043	0.21716623	U28386_at	RCH1 RAG (recombination activating gene) cohort 1

FIG. 4S

446	Colorectal	0.1688689	0.3997103	0.341902	0.21708882	RC_AA1499 40_at	GLUT1 C-terminal binding protein
447	Colorectal	0.1688496	0.3996964	0.341726	0.21691293	D50683_at	TGFB2 Transforming growth factor, beta receptor II (70-80kD)
448	Colorectal	0.1685865	0.3996956	0.341626	0.21675077	HG3954- HT4224_s_a t	Landsteiner-Wiener Blood Group Glycoprotein (Lw) (Gb.L27671)
449	Colorectal	0.1683068	0.3995984	0.341542	0.21665724	D49824_s_a t	HLA-B null allele mRNA
450	Colorectal	0.1681806	0.3995227	0.341513	0.21657811	RC_AA4256 37_at	Homo sapiens mRNA, complete cds, similar to yeast pre-mRNA splicing factors, Prp1/Zer1 and Prp6
451	Colorectal	0.1679135	0.3994782	0.341478	0.21637894	U80034_at	Mitochondrial intermediate peptidase precursor (MIPEP) mRNA, mitochondrial gene encoding mitochondrial protein
452	Colorectal	0.1678417	0.3994775	0.341415	0.21628368	RC_AA0353 66_at	EST: zk26d12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471671 3', mRNA sequence. (from Genbank)
453	Colorectal	0.1676434	0.3994277	0.341415	0.21623269	RC_AA2363 56_at	Zr54a11.s1 Soares NhHMPu_S1 Homo sapiens cDNA clone IMAGE:667196 3', mRNA sequence
454	Colorectal	0.1673252	0.3993781	0.341386	0.21608981	N79354_at	EST: yz73a08.r1 Homo sapiens cDNA clone 288662 5' (from Genbank)
455	Colorectal	0.1672328	0.3993452	0.341352	0.21594298	HG2259- HT2348_s_a t	Tubulin, Alpha 1, Isoform 44
456	Colorectal	0.1672166	0.399217	0.341283	0.21577172	RC_AA6095 92_at	EST: af15d11.s1 Soares testis NHT Homo sapiens cDNA clone 1031733 3', mRNA sequence. (from Genbank)
457	Colorectal	0.1671251	0.3991573	0.341063	0.21577172	C00476_at	EST: HUMGS0007866, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
458	Colorectal	0.1667122	0.399136	0.341022	0.21566679	RC_AA1739 81_at	EST: zp03ae05.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595328 3', mRNA sequence. (from Genbank)
459	Colorectal	0.1665861	0.3991324	0.340981	0.21561334	M55543_at	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2
460	Colorectal	0.1665606	0.399104	0.340873	0.21540578	X92493_s_a t	STM-7 protein
461	Colorectal	0.166446	0.3990471	0.340803	0.21533175	RC_AA5048 03_at	EST: aa64a06.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825682 3', mRNA sequence. (from Genbank)
462	Colorectal	0.165736	0.3990317	0.340778	0.21517071	RC_AA4365 60_at	EST: zv08e10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753066 3', mRNA sequence. (from Genbank)
463	Colorectal	0.1655869	0.3987303	0.340543	0.21506318	J05633_at	ITGB5 Integrin beta-5 subunit
464	Colorectal	0.1655231	0.3987299	0.340353	0.21480893	L03411_s_at	RD Radin blood group
465	Colorectal	0.1653327	0.3984724	0.340172	0.21468474	RC_AA1351 85_at	EST: zo27a05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588080 3', mRNA sequence. (from Genbank)

FIG. 4T

466	Colorectal	0.1651904	0.3984437	0.340161	0.21463652	RC_AA4191_39_at	EST: zV34h05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755577 3', mRNA sequence. (from Genbank)
467	Colorectal	0.1648333	0.3982009	0.340157	0.21449578	X71874_cds_1_at	Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase (PSK-H1) last exon
468	Colorectal	0.1646377	0.3980459	0.34013	0.214445012	S71018_at_2	Peptidylprolyl isomerase C (cyclophilin C)
469	Colorectal	0.1646377	0.3979631	0.339942	0.21437135	S71018_at	Cyclophilin C [human, kidney, mRNA, 883 nt]
470	Colorectal	0.1645432	0.3979631	0.33993	0.21426827	RC_AA2509_68_s_at	Ran GTPase activating protein 1
471	Colorectal	0.1643057	0.3977973	0.339658	0.21414681	L11369_at	Protocadherin 42 mRNA, 3' end of cds for alternative splicing PC42-8
472	Colorectal	0.1637872	0.3977175	0.339517	0.21399806	L33930_s_at	CD24 signal transducer mRNA and 3' region
473	Colorectal	0.163628	0.397591	0.33943	0.21393126	C00225_s_a_t	EST: HUMGS0005889, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
474	Colorectal	0.1635248	0.3975688	0.339319	HG3044-HT3742_s_a_t		Fibronectin, Alt. Splice 1
475	Colorectal	0.1631892	0.3975664	0.339238	0.21362731	RC_AA2357_07_at	EST: zI31e08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 723974 3', mRNA sequence. (from Genbank)
476	Colorectal	0.1630999	0.3973875	0.339172	0.21351211	L21954_at	PERIPHERAL-TYPE BENZODIAZEPINE RECEPTOR
477	Colorectal	0.1629482	0.3973582	0.33907	0.21338874	RC_AA4565_95_at	EST: zX73d11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809397 3', mRNA sequence. (from Genbank)
478	Colorectal	0.1628553	0.3972327	0.339057	0.21317948	X17644_s_a_t	GSPT1 G1 to S phase transition 1
479	Colorectal	0.1628099	0.397137	0.339043	0.21299042	D89501_at_2	Human PBI gene, complete cds
480	Colorectal	0.1628099	0.397121	0.338872	0.21293436	D89501_at	PBI gene
481	Colorectal	0.1626895	0.3969455	0.338842	0.21288554	RC_AA4436_67_at	EST: zW86b07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783829 3', mRNA sequence. (from Genbank)
482	Colorectal	0.162363	0.3967438	0.338644	0.21277869	RC_D60354_s_at	Human mRNA for KIAA0007 gene, partial cds
483	Colorectal	0.1623051	0.3966425	0.338479	0.21261954	U82535_at	Fatty acid amide hydrolase mRNA
484	Colorectal	0.1619627	0.3965244	0.338403	0.21245596	K01160_s_at	HLA-DQA1 MHC class II DQ alpha
485	Colorectal	0.1616623	0.396479	0.338365	0.21236816	M91493_at	EST: HUMRTPGEAL Homo sapiens cDNA. (from Genbank)
486	Colorectal	0.1616189	0.3963925	0.338334	0.21234865	RC_AA4030_41_at	Cellular retinoic acid-binding protein 1

FIG. 4U



487	Colorectal	0.1615999	0.3963835	0.33828	0.212094381	RC_AA2364_at	EST: z775d02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669219 3' similar to gb:L27670 Human Landsteiner-Wiener blood group glycoprotein (HUMAN); contains Alu repetitive element, mRNA sequence. (from Genbank)
488	Colorectal	0.1606803	0.3963129	0.338205	0.2120807580	RC_AA2362_at	EST: z751f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666951 3', mRNA sequence. (from Genbank)
489	Colorectal	0.1602888	0.3962475	0.338097	0.2119676882	RC_AA2584	Homo sapiens mRNA for zinc finger protein, complete cds
490	Colorectal	0.1602171	0.3959201	0.338003	0.21173109	U78095_at	Placental bikunin mRNA
491	Colorectal	0.1601474	0.3958512	0.337912	0.21172099	M74447_at	TAP2 Transporter 2, ABC (ATP binding cassette)
492	Colorectal	0.1595165	0.3958136	0.33787	0.211669286	U62317_rna	Hypothetical protein 384D8_6 gene extracted from Chromosome 22q13 BAC Clone CIT987SK-384D8 complete sequence
493	Colorectal	0.1591935	0.3957578	0.337795	0.2115748	U79775_at	D21S2056E, novel nuclear protein 1
494	Colorectal	0.1590418	0.3956529	0.337721	0.2113291806	RC_AA0464	EST: zk70b10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488155 3' similar to contains element MER9 repetitive element, mRNA sequence. (from Genbank)
495	Colorectal	0.1589532	0.3954982	0.337613	0.2111943732	RC_AA0789	EST: zm95f07.s1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 545701 3', mRNA sequence. (from Genbank)
496	Colorectal	0.15849	0.3954701	0.3373	0.211110121	AA481201_a	EST: aa34c12.1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815158 5', mRNA sequence. (from Genbank)
497	Colorectal	0.1575591	0.3954353	0.3373	0.2110331595	RC_AA6097	EST: ae62a09.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 951448 3', mRNA sequence. (from Genbank)
498	Colorectal	0.1569468	0.3953815	0.337048	0.21087967	U50330_at	BMP1 Bone morphogenetic protein 1
499	Colorectal	0.1565222	0.395285	0.33704	0.21070218	X65633_at	ACTH-R gene for adrenocorticotrophic hormone receptor
500	Colorectal	0.1564706	0.3951381	0.336887	0.21059452	L22524_s_at	MATRILYSIN PRECURSOR
501	Colorectal	0.1564513	0.3950984	0.33687	0.21055259	U48959_at	Myosin light chain kinase (MLCK) mRNA
502	Colorectal	0.1561238	0.3950417	0.336793	0.2104968176	RC_AA4516	EST: zx44b03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789293 3', mRNA sequence. (from Genbank)
503	Colorectal	0.1559671	0.3949231	0.336636	0.2104535500	RC_AA4783	CD39-like 2
504	Colorectal	0.1557691	0.3948976	0.336509	0.21033625	U77594_at	Tazarotene-induced gene 2 (TIG2) mRNA
505	Colorectal	0.1557269	0.3946397	0.336328	0.21019143	M22430_at	PLA2G2A Phospholipase A2, group IIA (platelets, synovial fluid)
506	Colorectal	0.1556963	0.3945324	0.336225	0.21007404	AA091231_a	EST: cchn2158.seq F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
507	Colorectal	0.15532	0.3944851	0.336171	0.21000372	X59798_at	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1)
508	Colorectal	0.1552322	0.3944281	0.336089	0.20990054	M90516_at	GFPT Glutamine-fructose-6-phosphate transaminase

FIG. 4V

509	Colorectal	0.1549872	0.3943015	0.335977	0.2098014	L44538_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
510	Colorectal	0.1547511	0.3942341	0.335733	0.20963876	AA251078_a	EST: zs01b12.1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683903 5', mRNA sequence. (from Genbank)
511	Colorectal	0.1547084	0.3941278	0.335589	0.20959847	RC_AA0749	EST: zn82b10.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544411 3', mRNA sequence. (from Genbank)
512	Colorectal	0.1544632	0.3940334	0.335471	0.20944932	D84454_at	UDP-galactose translocator
513	Colorectal	0.1542577	0.3939991	0.335392	0.2093829	AA094752_a	Protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calciineurin A beta)
514	Colorectal	0.1541217	0.3939991	0.335234	0.20931253	M32405_at	Protein kinase (JNK2) mRNA
515	Colorectal	0.1536185	0.3939194	0.335224	0.20914608	RC_AA4170	EST: zu13c03.s1 Soares testis NHT Homo sapiens cDNA clone 731716 3', mRNA sequence. (from Genbank)
516	Colorectal	0.1535545	0.3939163	0.335085	0.2090498	RC_AA2337	EST: z744c08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666254 3', mRNA sequence. (from Genbank)
517	Colorectal	0.1534945	0.393889	0.334907	0.20900838	M63835_at	HIGH AFFINITY IMMUNOGLOBULIN GAMMA FC RECEPTOR I "A FORM" PRECURSOR
518	Colorectal	0.1533766	0.3938167	0.334854	0.20896049	D15049_at	PTPRH Protein tyrosine phosphatase
519	Colorectal	0.1533382	0.3935947	0.334761	0.2088442	U75370_at	Mitochondrial RNA polymerase mRNA, nuclear gene encoding mitochondrial protein
520	Colorectal	0.153082	0.3935785	0.334744	0.20866127	RC_AA4005	EST: zu70f09.s1 Soares testis NHT Homo sapiens cDNA clone 743369 3', mRNA sequence. (from Genbank)
521	Colorectal	0.1524428	0.3933713	0.334698	0.20855671	RC_AA1222	EST: zn83a11.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564764 3', mRNA sequence. (from Genbank)
522	Colorectal	0.1517651	0.3933333	0.334573	0.20852254	S75256_s	HNL=neutrophil lipocalin [human, ovarian cancer cell line OOC6, mRNA Partial, 534 nt]
523	Colorectal	0.1517395	0.3933051	0.334548	0.20836028	X15880_at	COL6A1 Collagen, type VI, alpha 1
524	Colorectal	0.1510072	0.393215	0.334422	0.20830275	AA338573_i	Zinc finger protein 200
525	Colorectal	0.1509668	0.3931952	0.334397	0.20818146	C01811_f	EST: HUMGS0003774, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
526	Colorectal	0.1506593	0.3931735	0.334314	0.20797463	X15822_at	COX7A2 Cytochrome c oxidase VIIa subunit (liver specific)
527	Colorectal	0.150431	0.3931355	0.334227	0.20793276	Z32684_at	XK mRNA for membrane transport protein
528	Colorectal	0.1503324	0.3930866	0.33414	0.20788004	D31764_at	KIAA0064 gene
529	Colorectal	0.1502032	0.3930462	0.334034	0.20771392	RC_AA2340	EST: z744b07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669109 3', mRNA sequence. (from Genbank)
530	Colorectal	0.1498392	0.3927834	0.333964	0.20758401	M25753_at	G2/MITOTIC-SPECIFIC CYCLIN B1

FIG. 4W

531	Colorectal	0.1491762	0.3927706	0.333861	0.2074444	RC_AA4546_54_at	EST: zx99j06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811907 3', mRNA sequence. (from Genbank)
532	Colorectal	0.1491703	0.3926815	0.333825	0.20730981	U53446_at	Mitogen-responsive phosphoprotein (DOC-2) mRNA
533	Colorectal	0.1491638	0.3926589	0.333719	0.2072322	RC_AA0226_32_at	EST: ze73a01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364584 3', mRNA sequence. (from Genbank)
534	Colorectal	0.1487316	0.3924795	0.333703	0.20715122	M19267_s_a	TPM1 Tropomyosin alpha chain (skeletal muscle)
535	Colorectal	0.1486853	0.3924395	0.333437	0.20699231	AA071381_a	EST: zm61d03.r1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 530117 5', mRNA sequence. (from Genbank)
536	Colorectal	0.148371	0.392371	0.333437	0.20698786	U40572_at	Beta2-syntrophin (SNT B2) mRNA
537	Colorectal	0.1473992	0.3923646	0.33326	0.20688641	RC_AA0183_46_at	EST: ze41d12.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361559 3', mRNA sequence. (from Genbank)
538	Colorectal	0.1472546	0.3923127	0.333076	0.2067851	AF008442_a	RNA polymerase I subunit
539	Colorectal	0.1469579	0.3922158	0.333035	0.20672369	M74558_at	SIL mRNA
540	Colorectal	0.1465781	0.3921879	0.332989	0.20663773	D13243_s_a	Pyruvate kinase, liver and RBC
541	Colorectal	0.1465549	0.3919869	0.332891	0.20652114	RC_AA1957_20_at	33 kDa transcriptional co-activator
542	Colorectal	0.1464579	0.3918662	0.332697	0.2062354	U18919_at	Chromosome 17q12-21 mRNA, clone pOV-2, partial cds
543	Colorectal	0.1464099	0.3918206	0.332696	0.20618701	RC_AA4859_65_at	EST: ab40h12.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843335 3' similar to SW:SUCA_RAT P13086 SUCCINYL-COA LIGASE ; mRNA sequence. (from Genbank)
544	Colorectal	0.1459415	0.3918171	0.332577	0.20604913	AA406433_a	EST: zv12d10.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753427 5', mRNA sequence. (from Genbank)
545	Colorectal	0.1459308	0.3915806	0.332399	0.20598646	J03626_ma1_s_at	UMPS gene extracted from Human UMP synthase mRNA
546	Colorectal	0.1456732	0.3914018	0.332269	0.20578396	X57809_s_a	IGL@ Immunoglobulin lambda light chain
547	Colorectal	0.1454744	0.3912747	0.332145	0.20566429	L34600_at	INITIATION FACTOR IF-2, MITOCHONDRIAL PRECURSOR
548	Colorectal	0.1453867	0.3911521	0.332131	0.20562492	X74801_at	T-COMPLEX PROTEIN 1, GAMMA SUBUNIT
549	Colorectal	0.1452846	0.3910876	0.332079	0.20553958	M11718_at	COL5A2 Collagen, type V, alpha
550	Colorectal	0.1449539	0.39098	0.332068	0.20541492	U40223_at	Uridine nucleotide receptor (UNR) gene
551	Colorectal	0.1449419	0.3909658	0.331841	0.2053823	J00220_cds_5_at	IGHA1 gene extracted from Human Ig germline H-chain G-E-A region A: gamma-3 5' flank
552	Colorectal	0.1447022	0.3908173	0.331798	0.20522827	RC_AA4777_01_at	Homo sapiens mRNA for p27, complete cds
553	Colorectal	0.1445668	0.3908009	0.33162	0.20515011	RC_AA2367_47_at	Mitogen-activated protein kinase-activated protein kinase 5
554	Colorectal	0.1444047	0.3908004	0.331466	0.2050854	M30496_at	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE ISOZYME L3

FIG. 4X

555	Colorectal	0.1443297	0.3908004	0.331393	0.20500466	M93425_at	PTPN12 Protein tyrosine phosphatase, non-receptor type 12
556	Colorectal	0.1442873	0.3907617	0.331163	0.20497122	M14058_at	C1R Complement component C1r
557	Colorectal	0.1441881	0.3907539	0.331074	0.20479114	AA424897_s_at	EST: zv47b09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756761 5', mRNA sequence. (from Genbank)
558	Colorectal	0.1438796	0.3907445	0.330982	0.20469745	AA165144_i_at	EST: zo94e09.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 594568 5', mRNA sequence. (from Genbank)
559	Colorectal	0.1433866	0.3905691	0.330963	0.20456348	RC_AA4366_08_at	EST: zw55b04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773935 3', mRNA sequence. (from Genbank)
560	Colorectal	0.1433587	0.3904927	0.330919	0.20444244	RC_AA4339_30_at	EST: zw52e11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773708 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
561	Colorectal	0.1430477	0.3904657	0.330634	0.20435798	HG4683-HT5108_s_at	Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
562	Colorectal	0.1429431	0.3904283	0.330462	0.20420091	HG880-HT880_at	Mucin 6, Gastric (Gb.L07517)
563	Colorectal	0.1428845	0.3900456	0.330301	0.20406649	RC_AA2430_58_at	EST: zr24h08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664383 3', mRNA sequence. (from Genbank)
564	Colorectal	0.1425521	0.3899879	0.330168	0.20393468	RC_AA2349_25_at	EST: zr78g10.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 669570 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
565	Colorectal	0.1424765	0.3899682	0.330084	0.20380616	RC_AA6211_59_at	EST: af61g01.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 1046544 3', mRNA sequence. (from Genbank)
566	Colorectal	0.1423671	0.3899612	0.330005	0.20371859	X79483_at	ERK6 mRNA for extracellular signal regulated kinase
567	Colorectal	0.1423272	0.3898947	0.330029	0.20368525	W38778_s_at	EST: zb27g04.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 304854 5', mRNA sequence. (from Genbank)
568	Colorectal	0.1421333	0.3898051	0.329971	0.20360702	AA262132_a_t	EST: zs23b10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686011 5' similar to SW:YHH6_YEAST P32793 HYPOTHETICAL. 41.8 KD PROTEIN IN SPO13-ARG4 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
569	Colorectal	0.1419172	0.3897153	0.329914	0.20345855	AC002115_cds1_at	COX6B gene (COXG) extracted from Human DNA from overlapping chromosome 19 cosmid R31396, F25451, and R31076 containing COX6B and UPKA, genomic sequence
570	Colorectal	0.1417995	0.3895923	0.329662	0.20338286	M17885_at	RPLP0 Ribosomal protein, large, P0
571	Colorectal	0.1416053	0.3895293	0.329598	0.20327981	L38487_at	Estrogen receptor-related protein (hERRa1) mRNA, 3' end, partial cds

FIG. 4Y

572	Colorectal	0.1415465	0.3894798	0.329568	0.20315456	RC_AA1890_15_at	Homo sapiens mRNA for cytochrome b5, partial cds
573	Colorectal	0.1413702	0.3892001	0.329534	0.20301951	U40380_at	PSEN1 Presenilin 1 (Alzheimer disease 3)
574	Colorectal	0.1412662	0.3891311	0.329482	0.20286448	M92299_s_a	Homo box B5
575	Colorectal	0.1405472	0.3890792	0.329446	0.20278817	U02082_at	Guanine nucleotide regulatory protein (tim1) mRNA
576	Colorectal	0.1399544	0.3889351	0.329138	0.20276329	X53800_s_a	GRO3 GRO3 oncogene
577	Colorectal	0.1397436	0.3888428	0.329065	0.20262466	RC_AA4266_16_at	EST: zv47f11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756813 3', mRNA sequence. (from Genbank)
578	Colorectal	0.1396057	0.3886772	0.328977	0.20261255	Z48541_at	Protein tyrosine phosphatase
579	Colorectal	0.139491	0.3886448	0.328856	0.20243344	M22877_at	CYC1 Cytochrome c-1
580	Colorectal	0.1391638	0.3886307	0.328688	0.20236476	AA447876_a	EST: aa20c09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 813808 5', mRNA sequence. (from Genbank)
581	Colorectal	0.1390463	0.3886001	0.328376	0.20220411	X12517_at	U1 small nuclear RNP-specific C protein
582	Colorectal	0.1389986	0.3885009	0.328314	0.20216668	RC_AA4318_73_at	Homo sapiens clone 24711 mRNA sequence
583	Colorectal	0.1388823	0.3883795	0.328271	0.20212127	M38690_at	CD9 CD9 antigen
584	Colorectal	0.1385709	0.3882337	0.328149	0.2020956	U66468_at	Cell growth regulator CGR11 mRNA
585	Colorectal	0.138408	0.3880641	0.32807	0.2019909	RC_AA1431_90_s_at	EST: z036a01.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 58936 3' similar to SW:YBF7_YEAST P34222
586	Colorectal	0.1380976	0.3880465	0.327987	0.20181869	X52773_at-2	HYPOTHETICAL 23.1 KD PROTEIN IN SHP1-SEC17 INTERGENIC REGION. mRNA sequence. (from Genbank)
587	Colorectal	0.1380976	0.3879883	0.327915	0.20177579	X52773_at	Retinoid X receptor, alpha
588	Colorectal	0.1377286	0.3878684	0.327874	0.20167392	AA059327_i	EST: zif65e11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
589	Colorectal	0.1375699	0.3877516	0.327844	0.20156571	U37689_at	RNA polymerase II subunit (hsRPB8) mRNA
590	Colorectal	0.1375565	0.3877516	0.327734	0.20151506	HG3415-HT3598_at	Poliovirus Receptor
591	Colorectal	0.1374446	0.3877117	0.327664	0.2014449	HG4757-HT5207_s_a	Oncogene Mll-Af4, Fusion Activated
592	Colorectal	0.1372264	0.3875924	0.327518	0.20134012	U09210_at	SLC18A3 Solute carrier family 18 (vesicular acetylcholine), member 3
593	Colorectal	0.136795	0.3875116	0.327516	0.20129351	S62696_s_at	EBV/C3d receptor [alternatively spliced, exons 8a,9,10] [human, Jurkat T cells, mRNA Partial, 151 nt]
594	Colorectal	0.1367271	0.3874195	0.327313	0.2012092	J03040_at	SPARC SPARC/osteonectin
595	Colorectal	0.1361887	0.3872636	0.327248	0.20110364	K03430_at	C1QB Complement component 1, q subcomponent, beta polypeptide

FIG. 4Z

596	Colorectal	0.1361352	0.3872297	0.327209	0.20103195	Z29066_s_at	Nek2 mRNA for protein kinase
597	Colorectal	0.1357074	0.3871917	0.32718	0.20093626	L17128_at	GGCX Gamma-glutamyl carboxylase
598	Colorectal	0.1355016	0.3871591	0.327043	0.20082115	L27476_at	X104 mRNA
599	Colorectal	0.1351314	0.3869832	0.327043	0.20075868	S59184_at	RYK RYK receptor-like tyrosine kinase
600	Colorectal	0.1346302	0.3869177	0.326995	0.20071375	RC_AA2566_68_at	EST: z82h02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682227 3', mRNA sequence. (from Genbank)
601	Colorectal	0.1344563	0.3867928	0.326888	0.20064518	RC_AA0010_49_at	EST: ze47c08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362126 3', mRNA sequence. (from Genbank)
602	Colorectal	0.1343301	0.3867714	0.326833	0.20058395	M58597_at	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
603	Colorectal	0.1342465	0.3867035	0.326833	0.20053466	M23294_at	HEXB Hexosaminidase B (beta polypeptide)
604	Colorectal	0.1341348	0.3864796	0.326715	0.2004496	RC_AA4241_48_at	EST: zv81c03.s1 Soares fetal fetus Nb2HF8 9w Homo sapiens cDNA clone 760036 3', mRNA sequence. (from Genbank)
605	Colorectal	0.134009	0.3863635	0.326534	0.20043641	HG2157-at	Mucin 4, Tracheobronchial
606	Colorectal	0.1335087	0.3863466	0.326356	0.2002967	U39447_at	Placenta copper monamine oxidase mRNA
607	Colorectal	0.1332906	0.3862258	0.326333	0.20024462	RC_AA1590_25_at	EST: zo57h03.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591029 3', mRNA sequence. (from Genbank)
608	Colorectal	0.133234	0.3861477	0.32632	0.20009403	AA447244_a	KIAA0740 gene product
609	Colorectal	0.1328404	0.3861477	0.326233	0.1999966	RC_AA4282_43_at	Integrin beta 4 binding protein
610	Colorectal	0.1328117	0.3859375	0.326124	0.19978234	X68487_at	ADORA2B Adenosine A2b receptor
611	Colorectal	0.1325887	0.3858976	0.326026	0.1997248	AFFX-M27830_M_	Human 28S ribosomal RNA gene, complete cds. (from Genbank)
612	Colorectal	0.1325887	0.3858492	0.325844	0.19956233	AFFX-M27830_M_	AFFX-M27830_M_at (endogenous control)
613	Colorectal	0.1325647	0.3858044	0.325824	0.19954881	J03934_s_at	NMOR1 NAD(P)H:menadione oxidoreductase
614	Colorectal	0.1325387	0.38577	0.325781	0.19947852	RC_AA1349_65_i_at	EST: zo23g05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587768 3', mRNA sequence. (from Genbank)
615	Colorectal	0.1322557	0.3856998	0.325676	0.1993915	L04483_s_at	RPS21 Ribosomal protein S21
616	Colorectal	0.1321966	0.3856872	0.325661	0.19930212	N78005_at	Homo sapiens SRp46 splicing factor retropseudogene mRNA
617	Colorectal	0.1320532	0.3855746	0.325637	0.19923906	L33799_at	PCOLCE Procollagen C-endopeptidase enhancer
618	Colorectal	0.1320363	0.3854617	0.325485	0.1991721	M62895_s_a	Annexin II (lipocortin II) pseudogene 2

FIG. 4A2

619	Colorectal	0.1320046	0.3854173	0.325461	0.19910981	D10923_at	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74
					HG3342- HT3519_s_a		
620	Colorectal	0.1318774	0.3854134	0.325455	0.19898614_t	Id1	
621	Colorectal	0.1316323	0.3854109	0.325355	0.19897164	U66661_at	GABA-A receptor epsilon subunit mRNA
622	Colorectal	0.1314177	0.3852747	0.325296	0.19893168	X63469_at	GTF2E2 General transcription factor TFIIE beta subunit, 34 kD
623	Colorectal	0.131403	0.3852558	0.325212	0.19884351	D86960_at	KIAA0205 gene
624	Colorectal	0.1310938	0.3851432	0.325175	0.19873777	U25182_at	Antioxidant enzyme AOE37-2 mRNA
625	Colorectal	0.130975	0.3850127	0.324892	RC_AA4762 35_at	EST: zw35h03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771317 3', mRNA sequence. (from Genbank)	
					AA206902_a t	EST: zq80d01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 647905 5', mRNA sequence. (from Genbank)	
626	Colorectal	0.1308969	0.3850087	0.324847	0.19836508	Z26317_at	DSG2 Desmoglein 2
627	Colorectal	0.1306295	0.3848691	0.324709	0.19824855		
628	Colorectal	0.1304023	0.3848485	0.324543	0.198172	J02947_s_at	SOD3 Superoxide dismutase 3, extracellular
629	Colorectal	0.1302964	0.3848429	0.324512	X01038_rna 1_s_at		Fetal gene for apolipoprotein AI precursor
630	Colorectal	0.1300966	0.3848258	0.324477	RC_AA4002 92_at	EST: zu63f03.s1 Soares testis NHT Homo sapiens cDNA clone 742685 3', mRNA sequence. (from Genbank)	
631	Colorectal	0.1299563	0.3847184	0.324361	0.19793893	X85740_at	C-C chemokine receptor-4
632	Colorectal	0.1296325	0.3847076	0.324352	0.19790396	Z11502_at	ANNEXIN XIII
633	Colorectal	0.1296167	0.3846676	0.324267	X58298_s_a t	IL6R Interleukin 6 receptor	
634	Colorectal	0.1294602	0.3845975	0.324255	RC_AA0998 76_s_at	EST: zi79a05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510800 3', mRNA sequence. (from Genbank)	
635	Colorectal	0.1293851	0.3845743	0.324044	U16997_at	Orphan receptor ROR gamma mRNA	
636	Colorectal	0.1293384	0.3843444	0.323956	M11313_s_a t	A2M Alpha-2-macroglobulin	
637	Colorectal	0.1291705	0.3842438	0.323791	J02783_at	P4HB Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55)	
638	Colorectal	0.1288984	0.3842206	0.323788	HG2815- HT2931_at	Myosin, Light Chain, Alkali, Smooth Muscle (Gb:U02629), Non-Muscle, Alt. Splice 2	
639	Colorectal	0.1287086	0.3841534	0.323614	RC_AA4033 12_s_at	EST: zt44f05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725217 3', mRNA sequence. (from Genbank)	
640	Colorectal	0.1286121	0.3840573	0.323566	0.1971586	X51801_at	BMP7 Bone morphogenetic protein 7 (osteogenic protein 1)
641	Colorectal	0.128513	0.3839508	0.323522	U46025_at	Chromosome 16p11.2 BAC Clone CIT987SK-234F9 complete sequence	
642	Colorectal	0.1285114	0.3839338	0.323442	L27943_at	CDA Cytidine deaminase	

FIG. 4B2



		0.1278501	0.383938	0.323345	0.19687009	D21163_at	KIAA0031 gene
643	Colorectal					HG2191-	
644	Colorectal	0.1277185	0.3838695	0.323343	0.19670084	HT2261_at	Crystallin, Beta B3 (Gb:X15145)
645	Colorectal	0.1276059	0.3837974	0.323289	0.19663636	U23028_at	EIF2B Eukaryotic translation initiation factor 2B epsilon
646	Colorectal	0.1275945	0.3836988	0.323274	0.196553714	RC_AA2269_19_at	EST: zt21a09.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664024 3', mRNA sequence. (from Genbank)
647	Colorectal	0.1274344	0.3836536	0.323257	0.19649628	RC_AA4266_40_at	EST: zv47h07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756829 3', mRNA sequence. (from Genbank)
648	Colorectal	0.1272982	0.383612	0.323222	0.1963967	U85611_at	Snk interacting protein 2-28 mRNA
649	Colorectal	0.1271576	0.3835005	0.323184	0.19628575	RC_AA0048_11_at	EST: zh94a05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428912 3', mRNA sequence. (from Genbank)
650	Colorectal	0.1271194	0.3834495	0.323146	0.19620813	X52638_at	PFKFB1 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1
651	Colorectal	0.1270278	0.3833269	0.323142	0.19610842	D63391_at	Platelet activating factor acetylhydrolase IB gamma-subunit
652	Colorectal	0.1269114	0.3832566	0.323086	0.19604763	L13720_at	Growth-arrest-specific protein (gas) mRNA
653	Colorectal	0.1267173	0.3832378	0.322973	0.19599566	U66075_at	Transcription factor hGATA-6 mRNA
654	Colorectal	0.1266405	0.3831516	0.322889	0.1959323	RC_AA2436_95_at	Deoxynucleotidyltransferase, terminal
655	Colorectal	0.1263899	0.3831516	0.322885	0.19583826	AB000584_at	Prostate differentiation factor mRNA
656	Colorectal	0.1261906	0.3830174	0.322823	0.19570024	M88458_at	ELP-1 mRNA sequence
657	Colorectal	0.1261373	0.3829249	0.32273	0.19567592	AA059287_s_at	EST: zf65e02.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381818 5', mRNA sequence. (from Genbank)
658	Colorectal	0.1260684	0.3828082	0.322638	0.19560139	RC_AA4497_20_s_at	Homo sapiens clone 24706 mRNA sequence
659	Colorectal	0.1260647	0.3827462	0.322451	0.19553293	U17886_at	SDH1 Succinate dehydrogenase, iron sulphur (lp) subunit
660	Colorectal	0.1256548	0.3826842	0.322351	0.19541393	X02152_at	LDHA Lactate dehydrogenase A
661	Colorectal	0.1253074	0.3823456	0.322195	0.19537848	RC_AA0567_35_at	KIAA0755 gene product
662	Colorectal	0.1251066	0.3821932	0.322123	0.19524361	L38517_at	Indian hedgehog protein (IHH) mRNA, 5' end
663	Colorectal	0.1250249	0.3821478	0.322082	0.19524361	AA320369_s_at	GLUT1 C-terminal binding protein
664	Colorectal	0.1249676	0.3821197	0.322072	0.19508958	RC_AA2528_93_at	EST: zr76e01.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 669336 3', mRNA sequence. (from Genbank)
665	Colorectal	0.1244854	0.3821174	0.322068	0.19503415	D86961_at	KIAA0206 gene, partial cds
666	Colorectal	0.124412	0.38205	0.322033	0.19493294	RC_AA2434_42_at	Homo sapiens clone 192 Rer1 mRNA, complete cds
667	Colorectal	0.1243377	0.3818007	0.321918	0.1948496	RC_AA0588_46_at	EST: zf64c05.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381704 3', mRNA sequence. (from Genbank)

FIG. 4C2

668	Colorectal	0.1241185	0.3817327	0.321866	0.19469456	M73077_at	Glucocorticoid receptor repression factor 1 (GRF-1) mRNA
669	Colorectal	0.1240252	0.3816356	0.321767	0.19466443	U96094_at	Sarcophilin (SLN) mRNA EST: zs86h10.1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704419 5' similar to contains element L1 repetitive element ;, mRNA sequence. (from Genbank)
670	Colorectal	0.1239886	0.3816297	0.32164	0.1945989	AA279633_a	THBS1 Thrombospondin 1
671	Colorectal	0.1237255	0.3814003	0.321519	0.1944212	X14787_at	Thrombospondin 1
672	Colorectal	0.1237255	0.3813465	0.321428	0.19439913	X14787_at-2	Mitochondrial ATP synthase subunit 9, P3 gene copy, mRNA, nuclear gene encoding mitochondrial protein
673	Colorectal	0.1237121	0.3813404	0.321418	0.19432822	U09813_at	TXN Thioredoxin
674	Colorectal	0.1236289	0.3812598	0.321297	0.19428834	X77584_at	KIAA0331 gene product
675	Colorectal	0.1234703	0.3810924	0.321227	0.19422735	RC_AA4421	EST: zw47g11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773252 3', mRNA sequence. (from Genbank)
676	Colorectal	0.123212	0.381041	0.321201	0.1940369	52_s_at	DRP2 Dystrophin related protein 2
677	Colorectal	0.1231618	0.3808966	0.321196	0.19395724	U43519_at	Cathepsin Z
678	Colorectal	0.1230573	0.3808346	0.321145	0.19385812	AA131127_a	Rat HREV107-like protein
679	Colorectal	0.1229442	0.3807745	0.321119	0.19382109	X92814_at	Clathrin-like protein
680	Colorectal	0.1228716	0.380758	0.321081	0.19368309	D38293_at	T-COMPLEX PROTEIN 1, EPSILON SUBUNIT
681	Colorectal	0.1227563	0.3807509	0.320973	0.19358245	D43950_at	Randomly sequenced mRNA
682	Colorectal	0.1225971	0.3806008	0.320966	0.1934891	D25274_at	KIAA0039 gene, partial cds
683	Colorectal	0.1224722	0.3805043	0.320837	0.19335964	D26018_at	Fucosyltransferase 3 (galactoside 3(4)-L-fucosyltransferase, Lewis blood group included)
684	Colorectal	0.1223172	0.3804649	0.320789	0.1932318	U27328_s_a	EST: zo32a02.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588554 3', mRNA sequence. (from Genbank)
685	Colorectal	0.1222639	0.3804564	0.320783	0.19322662	67_at	ACTB Actin, beta
686	Colorectal	0.1220887	0.3803847	0.320777	0.19317591	M10277_s_a	EST: zr82c03.s1 Soares Nhl-IMPu S1 Homo sapiens cDNA clone 682180 3', mRNA sequence. (from Genbank)
687	Colorectal	0.1220792	0.3803649	0.320685	0.19308423	74_at	D9 splice variant A mRNA
688	Colorectal	0.1218589	0.3803211	0.320593	0.19302863	U95006_at	EST: cp0543.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
689	Colorectal	0.1217905	0.3802693	0.320566	0.1930049	AA094507_s	EST: zu49d12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741335 3' similar to contains Alu repetitive element., mRNA sequence. (from Genbank)
690	Colorectal	0.121765	0.3801889	0.320555	0.19295281	00_at	Phosphoenolpyruvate carboxykinase
691	Colorectal	0.1215827	0.3801688	0.320296	0.19282936	X92720_at	Arginine-rich protein (ARP) gene
692	Colorectal	0.1215787	0.3800073	0.320113	0.19273862	M83751_at	

FIG. 4D2

693	Colorectal	0.1215052	0.3799817	0.320062	0.19265793	AA173597_a t	EST: zp03c08.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595310 5', mRNA sequence. (from Genbank)
694	Colorectal	0.1213798	0.3799744	0.319914	0.19256769	HG1103- HT1103_at	Guanine Nucleotide-Binding Protein Ral, Ras-Oncogene Related
695	Colorectal	0.1212289	0.3799523	0.319875	0.19248337	D00654_at	Enteric smooth muscle gamma-actin gene, 5' flank and
696	Colorectal	0.1210308	0.3799256	0.319713	0.19233952	RC_AA1674 36_i_at	EST: zp08f09.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595817 3', mRNA sequence. (from Genbank)
697	Colorectal	0.1209356	0.379887	0.319691	0.19229622	RC_AA4357 69_s_at	EST: zt79h07.s1 Soares testis NHT Homo sapiens cDNA clone 728605 3', mRNA sequence. (from Genbank)
698	Colorectal	0.1209061	0.3798532	0.319689	0.19213337	M16937_at	Homeo box c1 protein, mRNA
699	Colorectal	0.1208698	0.3798241	0.319609	0.19205002	U12535_at	Epidermal growth factor receptor kinase substrate (Eps8) mRNA
700	Colorectal	0.1206551	0.3797887	0.319526	0.19187795	D13636_at	KIAA0011 gene
701	Colorectal	0.1206173	0.3797084	0.319314	0.19184203	L06845_at	CARS Cysteineyl-tRNA synthetase
702	Colorectal	0.1204419	0.3796654	0.319127	0.1918137	U84720_at	mRNA export protein Rae1 (RAE1) mRNA
703	Colorectal	0.1204366	0.3796269	0.319112	0.19169855	U10550_at	Gem GTPase (gem) mRNA
704	Colorectal	0.1203954	0.3794884	0.319098	0.19165988	HG174- HT174_at	Desmoplakin I
705	Colorectal	0.1201526	0.3793192	0.319069	0.19158694	RC_C14898 _at	EST: Human fetal brain cDNA 3'-end GEN-098C12, mRNA sequence. (from Genbank)
706	Colorectal	0.1200641	0.3793083	0.319056	0.19140579	RC_AA1267 19_at	EST: zk95b03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490541 3', mRNA sequence. (from Genbank)
707	Colorectal	0.1198904	0.3792779	0.318937	0.19129631	RC_AA2058 03_at	Homo sapiens mRNA for nebullette
708	Colorectal	0.119448	0.3792536	0.318931	0.19127026	AA380393_a t	EST: EST93352 Supt cells Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
709	Colorectal	0.1188506	0.3791769	0.318815	0.1911793	X66401_cds 1_at	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB
710	Colorectal	0.1183064	0.3791715	0.318644	0.19111046	RC_AA1521 03_at	Human Chromosome 16 BAC clone CIT987SK-A-735G6
711	Colorectal	0.118229	0.3790575	0.318574	0.19102597	AA456471_s _at	EST: zx74g11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809540 5', mRNA sequence. (from Genbank)
712	Colorectal	0.1179214	0.3789529	0.318574	0.19099104	RC_AA0558 41_at	EST: zf20c08.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377486 3', mRNA sequence. (from Genbank)
713	Colorectal	0.1178902	0.3789345	0.318568	0.19093734	RC_AA4494 75_at	EST: zx08f10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785899 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)

FIG. 4E2

714	Colorectal	0.1175263	0.378897	0.318468	0.19087711	RC_AA4499_42_at	EST: zx38a01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788712 3', mRNA sequence. (from Genbank)
715	Colorectal	0.1174486	0.3788644	0.318365	0.19075918	RC_AA4173_73_at	EST: zu05a12.s1 Soares testis NHT Homo sapiens cDNA clone 730942 3' similar to contains element MER31 repetitive element ;, mRNA sequence. (from Genbank)
716	Colorectal	0.1174355	0.3788196	0.318296	0.19057879	RC_AA4056_12_at	Interferon-related developmental regulator 1
717	Colorectal	0.1174113	0.3788065	0.318253	0.19052759	RC_AA4057_44_at	EST: zu66f10.s1 Soares testis NHT Homo sapiens cDNA clone 742987 3', mRNA sequence. (from Genbank)
718	Colorectal	0.1173908	0.3786251	0.318239	0.19046406	X66839_at	MaTu MN mRNA for p54/58N protein
719	Colorectal	0.1173887	0.3784709	0.318184	0.19038299	U07550_at	HSPE1 Heat shock 10 kD protein 1 (chaperonin 10)
720	Colorectal	0.1171897	0.378439	0.317972	0.19029583	X54941_at	CKS1 CDC28 protein kinase 1
721	Colorectal	0.1171116	0.378436	0.317922	0.19015858	HT987_at	Mac25
722	Colorectal	0.1170865	0.378394	0.317814	0.19011314	D81608_at	Polymerase (RNA) II (DNA directed) polypeptide L (7.6kD)
723	Colorectal	0.1168432	0.3781567	0.317737	0.1900737	Y08639_at	Nuclear orphan receptor ROR-beta
724	Colorectal	0.1165629	0.3781449	0.317715	0.18990482	X76534_at	NMB Neuromedin B
725	Colorectal	0.1162928	0.3780906	0.317655	0.18984148	N72380_s_a	EST: yv38f12.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 245039 5', mRNA sequence. (from Genbank)
726	Colorectal	0.1161021	0.3780412	0.317634	0.18976343	W49521_at	Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II
727	Colorectal	0.1159714	0.3779147	0.317588	0.18965365	X13334_at	CD14 CD14 antigen
728	Colorectal	0.1149368	0.377831	0.3175	0.18956053	RC_AA1567_92_at	EST: z118h06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502331 3', mRNA sequence. (from Genbank)
729	Colorectal	0.1147768	0.377796	0.317498	0.18949509	RC_AA2360_18_at	EST: zs05b10.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684283 3', mRNA sequence. (from Genbank)
730	Colorectal	0.114763	0.3777811	0.317325	0.18942805	J04162_at	FCGR3 Fc fragment of IgG, low affinity IIIa, receptor for (CD16)
731	Colorectal	0.11451	0.3777578	0.317125	0.18937059	RC_AA4192_17_at	EST: zv34h10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755587 3', mRNA sequence. (from Genbank)
732	Colorectal	0.1144905	0.3777307	0.317088	0.18931441	X02530_at	INP10 Interferon (gamma)-induced cell line; protein 10 from
733	Colorectal	0.1141271	0.3777167	0.316991	0.18925394	X70040_at	MST1R Protein-tyrosine kinase RON
734	Colorectal	0.1139887	0.3777167	0.316929	0.18907441	M22632_at	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)
735	Colorectal	0.1137097	0.3776079	0.316806	0.18901491	Z37986_at	Phenylalkylamine binding protein
736	Colorectal	0.1136393	0.3774442	0.31676	0.18898438	HG742-HT742_at	Latent Membrane Protein Lmp1
737	Colorectal	0.113539	0.3773945	0.316721	0.18892474	RC_AA1568_73_at	EST: z120h08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502527 3', mRNA sequence. (from Genbank)
738	Colorectal	0.1134186	0.377328	0.316529	0.18888468	RC_AA0472_90_at	EST: zk74f05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488577 3', mRNA sequence. (from Genbank)

FIG. 4F2

739	Colorectal	0.1132421	0.3772997	0.316489	0.18871331	U46751_at	Phosphotyrosine independent ligand p62 for the Lck SH2 domain mRNA
740	Colorectal	0.1128246	0.3772854	0.316455	0.1886412	D11094_at	26S PROTEASE REGULATORY SUBUNIT 7
741	Colorectal	0.1127841	0.377231	0.316398	0.18851288	RC_AA4357	Homo sapiens (clone ch13lambda7) alpha-tubulin mRNA, complete cds
742	Colorectal	0.1127803	0.3772103	0.316278	0.18840776	M22760_at	CYTOCHROME C OXIDASE POLYPEPTIDE VA PRECURSOR
743	Colorectal	0.1126677	0.3770899	0.316247	0.18837102	RC_AA2925	EST: zs59b05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701745 3', mRNA sequence. (from Genbank)
744	Colorectal	0.1120379	0.3770616	0.316134	0.18832907	X17567_s_a	SNRPB Small nuclear ribonucleoprotein polypeptides B and B1
745	Colorectal	0.1120189	0.3770135	0.316068	0.18818274	U93205_at	Nuclear chloride ion channel protein (NCC27) mRNA
746	Colorectal	0.1117057	0.3769751	0.316004	0.18809533	Z74615_at	COL1A1 Collagen, type I, alpha 1
747	Colorectal	0.1116607	0.3769163	0.315769	0.1880267	X81832_s_a	GIPR Gastric inhibitory polypeptide receptor
748	Colorectal	0.1116565	0.3769163	0.315752	0.18788427	D62600_s_a	EST: Human aorta cDNA 5'-end GEN-304G05, mRNA sequence. (from Genbank)
749	Colorectal	0.1115345	0.3768666	0.315714	0.18781038	L27080_at	Melanocortin 5 receptor (MC5R) gene
750	Colorectal	0.1113154	0.376859	0.315634	0.18766183	U09587_at	GARS Glycyl-tRNA synthetase
751	Colorectal	0.1111667	0.376736	0.315621	0.18762258	RC_AA0106	EST: z109g09.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430336 3', mRNA sequence. (from Genbank)
752	Colorectal	0.1110516	0.3766674	0.315578	0.18740402	RC_AA2331	Interleukin 13 receptor, alpha 1
753	Colorectal	0.1110429	0.3766201	0.315546	0.18737254	M92934_at	CTGF Connective tissue growth factor
754	Colorectal	0.1110066	0.3766073	0.315458	0.1873025	RC_AA1160	EST: zm79a11.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 531836 3', mRNA sequence. (from Genbank)
755	Colorectal	0.1108751	0.3765291	0.315199	0.1872338	RC_AA3218	EST: EST24395 Cerebellum II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
756	Colorectal	0.1107573	0.3764139	0.315182	0.18718122	RC_AA4789	EST: zv18e03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754012 3', mRNA sequence. (from Genbank)
757	Colorectal	0.1107559	0.3763478	0.315154	0.18709068	D86968_at	KIAA0213 gene, partial cds
758	Colorectal	0.110665	0.3763036	0.315107	0.18704936	D21853_at	EUKARYOTIC INITIATION FACTOR 4A-LIKE NUK-34
759	Colorectal	0.1105232	0.3762199	0.315103	0.18690695	T35341_s_at	EST: EST83074 Homo sapiens cDNA 5' end similar to None. (from Genbank)
760	Colorectal	0.1105111	0.3760927	0.314993	0.18681534	L07597_at	RPS6KA2 Ribosomal protein S6 kinase, 90kD, polypeptide 2
761	Colorectal	0.11045	0.3760301	0.314982	0.18676004	J04823_ma1	Cytochrome c oxidase subunit VIII (COX8) mRNA

FIG. 4G2

762	Colorectal	0.1102982	0.3760109	0.314861	0.1866799	RC_AA039576_at	EST: zf07h12.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376295 3' similar to contains Alu repetitive element; contains element PTR5 repetitive element ; mRNA sequence. (from Genbank)
763	Colorectal	0.1101836	0.3759728	0.314826	0.1866324	RC_AA236460_at	EST: z775h04.s1 Soares NHHMPu S1 Homo sapiens cDNA clone 669271 3', mRNA sequence. (from Genbank)
764	Colorectal	0.1101059	0.3758947	0.31479	0.18651803	X59812_at	CYP27 Cytochrome P450, subfamily XXVII (steroid 27-hydroxylase, cerebrotendinous xanthomatosis)
765	Colorectal	0.1096608	0.3758305	0.31479	0.18645349	Z11793_at	Selenoprotein P
766	Colorectal	0.1095469	0.3757923	0.314749	0.18636103	U59309_at	FH Fumarate hydratase
767	Colorectal	0.1094853	0.3757726	0.314526	0.18633045	RC_AA252395_at	EST: zs12g10.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685026 3', mRNA sequence. (from Genbank)
768	Colorectal	0.1094749	0.3757363	0.31446	0.18620825	M57732_at	TCF1 Transcription factor 1, hepatic; LF-B1, hepatic nuclear factor (HNF1), albumin proximal factor
769	Colorectal	0.1094025	0.3756432	0.314306	0.18616688	98_at	EST: zw62c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774644 3' similar to TR:G207250 G207250 RAT GROWTH AND TRANSFORMATION-DEPENDENT ; mRNA sequence. (from Genbank)
770	Colorectal	0.1086783	0.3754573	0.314255	0.18606272	D14659_at	KIAA0103 gene
771	Colorectal	0.1085378	0.3754449	0.314135	0.18603663	67_at	Neuronal PAS domain protein 2
772	Colorectal	0.1083784	0.3754011	0.314118	0.18593888	t-2	Homeo box B1
773	Colorectal	0.1083784	0.3751272	0.314106	0.18587461	t	HOXB1 Homeo box B1
774	Colorectal	0.1082166	0.3750993	0.314064	0.18580322	t	EST: zp97e03.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 628156 5', mRNA sequence. (from Genbank)
775	Colorectal	0.1082015	0.3750481	0.314014	0.18572451	1_s_at	Dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)
776	Colorectal	0.1081496	0.3749245	0.313833	0.18563227	HT658_f_at	Major Histocompatibility Complex, Class I, C (Gb:X58536)
777	Colorectal	0.1080974	0.3747783	0.313822	0.18554266	X84709_at	Mediator of receptor-induced toxicity
778	Colorectal	0.1080925	0.3747637	0.31361	0.18540493	26_at	Claudin 3
779	Colorectal	0.1080379	0.3747521	0.313519	0.18532212	02_at	EST: zs80b08.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703767 3', mRNA sequence. (from Genbank)
780	Colorectal	0.1080002	0.3747438	0.313463	0.1852719	L24203_at	Ataxia-telangiectasia group D-associated protein mRNA
781	Colorectal	0.1079596	0.3745598	0.313458	0.18518591	33_at	EST: zx43d06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789227 3', mRNA sequence. (from Genbank)

FIG. 4H2

782	Colorectal	0.1078156	0.3744406	0.313386	0.18515852_81_at	RC_AA4248	EST: zw03c10.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 768210 3', mRNA sequence. (from Genbank)
783	Colorectal	0.1076643	0.3744339	0.313304	0.18505086_t	AA489716_a	EST: aa43a01.r1 Soares NhhMPu S1 Homo sapiens cDNA clone 823656 5' similar to contains element MER22 repetitive element ; mRNA sequence. (from Genbank)
784	Colorectal	0.1075382	0.3742585	0.313234	0.18496718_L35854_at	L35854_at	Dyslrophin (dp140) mRNA, 5' end
785	Colorectal	0.1073138	0.3742047	0.313205	0.18489441_U79277_at	U79277_at	Clone 23548 mRNA sequence
786	Colorectal	0.107282	0.3741384	0.313172	0.1848114_S69272_s_at	S69272_s_at	Cytoplasmic antiproteinase
787	Colorectal	0.1071564	0.3740613	0.313067	0.18476222_44_at	RC_AA5984	Homo sapiens clone 486790 diphosphoinositol polyphosphate phosphohydrolase mRNA, complete cds
788	Colorectal	0.1071265	0.3740326	0.313037	0.18471572_85_at	RC_AA4908	EST: aa48d05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824169 3', mRNA sequence. (from Genbank)
789	Colorectal	0.1069943	0.3740277	0.313037	0.18461254_L09260_at	L09260_at	(chromosome 3p25) membrane protein mRNA
790	Colorectal	0.1069878	0.3739299	0.312959	0.18451354_D45213_at	D45213_at	Homo sapiens mRNA for zinc finger protein, complete cds
791	Colorectal	0.1068639	0.3739	0.312854	0.184444666_J03460_s_at	J03460_s_at	Prolactin-induced protein
792	Colorectal	0.1064241	0.3736877	0.312743	0.18432246_t	AA081209_a	Regulator of G-protein signalling 5
793	Colorectal	0.1060864	0.3736441	0.312695	0.18428504_U26726_at	U26726_at	11 beta-hydroxysteroid dehydrogenase type II mRNA
794	Colorectal	0.1058599	0.373621	0.31266	0.18425202_78_at	RC_AA4279	EST: zw32f12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771023 3' similar to contains Alu repetitive element; contains element OFR repetitive element ; mRNA sequence. (from Genbank)
795	Colorectal	0.1056269	0.3735119	0.312572	0.18417485_t	AA036794_a	EST: zk29a01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471912 5' similar to WP:T20B12.3 CE01409 ; mRNA sequence. (from Genbank)
796	Colorectal	0.10558	0.3734322	0.312513	0.18413731_t	X03794_s_a	HOXB5 Homeo box B5 (2.1 protein)
797	Colorectal	0.1055759	0.3732599	0.312471	0.18404259_J04058_at	J04058_at	ETFA Electron-transfer-flavoprotein, alpha polypeptide (glutamic aciduria II)
798	Colorectal	0.1055733	0.3731474	0.312384	0.18397607_45_at	RC_AA2812	EST: zs94d07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705133 3', mRNA sequence. (from Genbank)
799	Colorectal	0.1054405	0.3730889	0.31236	0.18394175_U47105_at	U47105_at	H105e3 mRNA
800	Colorectal	0.1052258	0.3730461	0.312333	0.18386884_S82447_s_at	S82447_s_at	GCN5-like 1
801	Colorectal	0.1050332	0.3730134	0.312306	0.18372026_D82348_at	D82348_at	5-aminimidazole-4-carboxamide-1-beta-D-ribonucleotide transformylase/inosinase
802	Colorectal	0.1050332	0.3729946	0.312253	0.18366866_D82348_at-2	D82348_at-2	Homo sapiens mRNA for 5-aminimidazole-4-carboxamide-1-beta-D-ribonucleotide transformylase/inosinase, complete cds

FIG. 412



803	Colorectal	0.1047495	0.3729363	0.312239	0.18355341	RC_AA4599_60_s_at	EST: zx66c02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796418 3', mRNA sequence. (from Genbank)
804	Colorectal	0.1047429	0.3728766	0.312205	0.18349603	M63603_at	PLN Phospholamban
805	Colorectal	0.1046492	0.3728493	0.312186	0.183438	HG2190-HT2260_at	Crystallin, Beta B3 (Gb:X15144)
806	Colorectal	0.1045248	0.372826	0.312176	0.1834114	RC_AA1714_88_at	Homo sapiens clone 24778 unknown mRNA
807	Colorectal	0.1043271	0.3727079	0.312153	0.18334627	D17793_at	DDH1 Dihydrodiol dehydrogenase
808	Colorectal	0.1041077	0.3725623	0.312098	0.18327339	RC_AA1514_35_at	EST: z143h11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504741 3', mRNA sequence. (from Genbank)
809	Colorectal	0.103823	0.3724439	0.312098	0.18319568	D45371_at	ApM1 mRNA for GS3109 (novel adipose specific collagen-like factor)
810	Colorectal	0.1037316	0.372392	0.312058	0.18316203	RC_AA2837_74_at	EST: z118d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713479 3', mRNA sequence. (from Genbank)
811	Colorectal	0.1036369	0.3723761	0.311945	0.1830483	HG4716-HT5158_at	Guanosine 5'-Monophosphate Synthase
812	Colorectal	0.1034785	0.3723377	0.311896	0.18294445	AA402298_s_at	Actinin, alpha 4
813	Colorectal	0.1034678	0.3721637	0.311779	0.1828722	RC_AA2339_57_at	EST: z127e04.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664638 3', mRNA sequence. (from Genbank)
814	Colorectal	0.1033997	0.372103	0.311453	0.18280217	Z56281_at	Interferon regulatory factor 3
815	Colorectal	0.103123	0.3719171	0.311318	0.18273248	AA247685_a_t	Desmoplakin (DPI, DPII)
816	Colorectal	0.103017	0.3717969	0.311197	0.1827102	RC_AA4890_91_at	EST: aa56g08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824990 3', mRNA sequence. (from Genbank)
817	Colorectal	0.1028238	0.3717966	0.31111	0.18257977	RC_AA4245_17_at	EST: zv90f06.s1 Soares NhMPu S1 Homo sapiens cDNA clone 767075 3', mRNA sequence. (from Genbank)
818	Colorectal	0.1026596	0.3716924	0.311072	0.18248208	M10321_s_a_t	VON WILLEBRAND FACTOR PRECURSOR
819	Colorectal	0.1023984	0.3716767	0.311008	0.1824167	X87870_at	HEPATOCYTE NUCLEAR FACTOR 4
820	Colorectal	0.1022189	0.3716735	0.310788	0.1823348	J03910_ma1_at	(clone 14VS) metallothionein-IG (MT1G) gene
821	Colorectal	0.1020303	0.3716703	0.310763	0.18225703	L33801_at	Protein kinase mRNA
822	Colorectal	0.1019609	0.3715265	0.310696	0.1821856	D83260_s_a_t	HXC-26 mRNA
823	Colorectal	0.1016902	0.3714274	0.310641	0.18209319	D80009_at	KIAA0187 gene
824	Colorectal	0.1016138	0.371401	0.310531	0.18198761	AA329542_a_t	EST: EST33182 Embryo, 12 week II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)

FIG. 4J2

825	Colorectal	0.1015356	0.3712717	0.310431	0.18188469_t	N89563_s_a	EST: HFBEST-40 Human fetal brain QBoqin2 Homo sapiens cDNA, mRNA sequence. (from Genbank)
826	Colorectal	0.1015221	0.3711679	0.310429	Z80345_ma	1_s_at	SCAD gene, exon 1 and joining features
827	Colorectal	0.1015099	0.3710451	0.310315	U67849_at		Beta-galactoside alpha2,6-sialyltransferase (SIAT1) mRNA, exon W
828	Colorectal	0.1014571	0.371024	0.310299	X57579_s_a	t	Actin beta-A subunit (exon 2)
829	Colorectal	0.1013914	0.3709471	0.310279	RC_AA4777	29_at	EST: zu44g09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740896 3', mRNA sequence. (from Genbank)
830	Colorectal	0.1011125	0.3708007	0.310261	D83782_at		KIAA0199 gene, partial cds
831	Colorectal	0.1010276	0.3706148	0.310255	M31013_at		MYH9 Myosin, heavy polypeptide 9, non-muscle
832	Colorectal	0.1010108	0.3704874	0.310231	AA61426_r	at	EST: zx63h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796179 5', mRNA sequence. (from Genbank)
833	Colorectal	0.1008865	0.3704431	0.310156	RC_AA4364	77_at	EST: zv08f05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753057 3', mRNA sequence. (from Genbank)
834	Colorectal	0.1005393	0.370402	0.309907	X04366_at		CALPAIN 1, LARGE
835	Colorectal	0.1004137	0.3703068	0.30984	RC_AA4569	81_at	EST: aa90h11.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838629 3' similar to contains Alu repetitive element., mRNA sequence. (from Genbank)
836	Colorectal	0.1001854	0.3702498	0.309749	RC_AA4286	03_at	EST: zw69c02.s1 Soares testis NHT Homo sapiens cDNA clone 781442 3', mRNA sequence. (from Genbank)
837	Colorectal	0.0999086	0.3702316	0.309709	AA425251_a	t	EST: zw47g05.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773240 5' similar to SW:ALG5_YEAST P40350 DOLICHYL-PHOSPHATE BETA-GLUCOSYLTRANSFERASE., mRNA sequence. (from Genbank)
838	Colorectal	0.0998011	0.3701576	0.309696	RC_AA4477	22_at	EST: aa20d05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813801 3', mRNA sequence. (from Genbank)
839	Colorectal	0.099793	0.3701058	0.309655	U56998_at		Putative serine/threonine protein kinase PRK (prk) mRNA
840	Colorectal	0.0994662	0.3700781	0.309578	AA418214_a	t	EST: zv97f07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767749 5' similar to TR:G633926 G633926 APK1 ANTIGEN., mRNA sequence. (from Genbank)
841	Colorectal	0.0993424	0.36998	0.309522	AA442428_a	t	EST: zv70f08.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759015 5' similar to SW:YB72_YEAST P38137 HYPOTHETICAL 60.5 KD PROTEIN IN PDB1-ABD1 INTERGENIC REGION., mRNA sequence. (from Genbank)
842	Colorectal	0.0993158	0.3699015	0.309516	X17098_at		PSG6 Pregnancy-specific beta-1 glycoprotein 6
843	Colorectal	0.0993145	0.3698788	0.30951	D86479_at		Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds

FIG. 4K2

844	Colorectal	0.0992493	0.3696489	0.30944	0.18059304	HG491- HT491_at	Fc Receptor Iib3 For Igg, Low Affinity
845	Colorectal	0.0990316	0.3695954	0.309379	0.18051022	RC_AA4344 41_at	Frizzled (Drosophila) homolog 7
846	Colorectal	0.0986173	0.3695771	0.309305	0.18046694	RC_AA4525 38_at	EST: z35e05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788480 3', mRNA sequence. (from Genbank)
847	Colorectal	0.0983304	0.3695127	0.30928	0.18033491	M18391_s_a t	TYROSINE-PROTEIN KINASE RECEPTOR EPH PRECURSOR
848	Colorectal	0.0982712	0.3694668	0.30924	0.18029489	M85289_at	HSPG2 Heparan sulfate proteoglycan
849	Colorectal	0.098265	0.3694266	0.30923	0.18029442	AB002294_a t	KIAA0296 gene product
850	Colorectal	0.0981109	0.3693816	0.309186	0.18021777	M24485_s_a t	SAT Spermidine/spermine N1-acetyltransferase
851	Colorectal	0.098003	0.3693463	0.308989	0.18018626	C00032_at	EST: HUMGS0003377, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
852	Colorectal	0.0979339	0.3692421	0.30892	0.18003461	M57730_at	EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 1 PRECURSOR
853	Colorectal	0.0974983	0.3691822	0.308848	0.17996137	U65579_at	Mitochondrial NADH dehydrogenase-ubiquinone Fe-S protein 8, 23 kDa subunit precursor (NDUFS8) nuclear mRNA encoding mitochondrial protein
854	Colorectal	0.0974748	0.3691728	0.308817	0.17996034	RC_AA5996 83_at	EST: ag10f09.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069961 3', mRNA sequence. (from Genbank)
855	Colorectal	0.0970471	0.369114	0.308816	0.17992407	L06132_at	VDAC1 Voltage-dependent anion channel 1
856	Colorectal	0.0968551	0.3690573	0.308801	0.17986096	RC_AA6085 45_at	EST: ae53d05.s1 Stralagene lung carcinoma 937218 Homo sapiens cDNA clone 950601 3', mRNA sequence. (from Genbank)
857	Colorectal	0.0968151	0.369052	0.308709	0.17981024	L22548_at	COL18A1 Collagen, type XVIII, alpha 1
858	Colorectal	0.0964766	0.3686484	0.308689	0.17975925	AA287289_a t	EST: zs49g10.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700866 5', mRNA sequence. (from Genbank)
859	Colorectal	0.0964245	0.3686215	0.308553	0.17965844	RC_AA0288 90_at	EST: zk11f01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470233 3', mRNA sequence. (from Genbank)
860	Colorectal	0.096186	0.3685744	0.308479	0.17955196	D30756_at	KIAA0108 gene
861	Colorectal	0.0960668	0.3685397	0.308426	0.17949271	RC_AA0106 17_at	EST: z109f12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430319 3', mRNA sequence. (from Genbank)
862	Colorectal	0.0960401	0.3685113	0.308416	0.17947358	D79601_f_at	EST: Human aorta cDNA 5'-end GEN-286G10, mRNA sequence. (from Genbank)
863	Colorectal	0.0959868	0.3684908	0.308004	0.17935272	M63967_at	ALDEHYDE DEHYDROGENASE, MITOCHONDRIAL X PRECURSOR
864	Colorectal	0.0959166	0.3682811	0.307925	0.17928286	X69150_at	Ribosomal protein S18

FIG. 4L2

865	Colorectal	0.0958927	0.36823	0.307918	0.17928061	L36983_at	Dynamin (DNM) mRNA
866	Colorectal	0.0957509	0.3681307	0.307852	0.17913303	L07493_at	RECA Replication protein A (E coli RecA homolog, RAD51 homolog)
867	Colorectal	0.0956532	0.3681182	0.307757	0.1790809	X81788_at	DS-1 mRNA
868	Colorectal	0.0956037	0.3680734	0.307734	0.17905554	D86957_at	KIAA0202 gene, partial cds
869	Colorectal	0.095559	0.3680191	0.307553	0.17895895	U50383_at	Relinoic acid-responsive protein (NN8-4AG) mRNA
870	Colorectal	0.0953243	0.3679965	0.30753	0.17886594	X59405_at	MCP Membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)
871	Colorectal	0.0951026	0.3679407	0.307494	0.17874716	D80002_at	KIAA0180 gene, partial cds
872	Colorectal	0.0951026	0.3678478	0.307336	0.1786732	D80002_at-2	Human mRNA for KIAA0180 gene, partial cds. (from Genbank)
873	Colorectal	0.0950603	0.3677385	0.307336	0.17857422	AA478674_a	EST: zv19f08.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754119 5', mRNA sequence. (from Genbank)
874	Colorectal	0.0950569	0.3676296	0.307263	0.17852655	U29195_at	NPTX2 Neuronal pentraxin II
875	Colorectal	0.0950386	0.3676104	0.307229	0.1783631	M55621_at	MGAT1 N-acetylglucosaminyltransferase I
876	Colorectal	0.0949239	0.3675207	0.30722	0.17836049	RC_AA4300	EST: zw59c03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774340 3', mRNA sequence. (from Genbank)
877	Colorectal	0.0947793	0.3674794	0.30714	0.17826907	X71345_f_at	PRSS3 Protease, serine, 3 (trypsin 3)
878	Colorectal	0.0946479	0.3672888	0.307072	0.17823921	M32373_at	ARSB Arylsulfatase B
879	Colorectal	0.0944786	0.3672148	0.306854	0.178051	RC_AA4373	EST: zv62f11.s1 Soares testis NHT Homo sapiens cDNA clone 758253 3', mRNA sequence. (from Genbank)
880	Colorectal	0.0944084	0.3672111	0.306816	0.17802346	RC_AA6088	EIF4E-like cap-binding protein
881	Colorectal	0.0943732	0.3671756	0.306712	0.17794147	RC_AA2622	EST: zs25e01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686232 3' similar to WIP:R05G6.4 CE07417 ;, mRNA sequence. (from Genbank)
882	Colorectal	0.094198	0.3671325	0.306548	0.17781886	U90915_at	COX4 Cytochrome c oxidase subunit IV
883	Colorectal	0.0941319	0.3670834	0.306247	0.1777522	RC_AA1279	EST: z113d08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501807 3', mRNA sequence. (from Genbank)
884	Colorectal	0.0940872	0.3670663	0.306184	0.17766105	AA248169_a	EST: csg1676.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
885	Colorectal	0.0938772	0.3670338	0.306132	0.17762522	RC_AA4063	EST: zv24f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754591 3', mRNA sequence. (from Genbank)
886	Colorectal	0.093848	0.3668634	0.306122	0.17757253	RC_AA2797	EST: zs87f02.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704475 3', mRNA sequence. (from Genbank)
887	Colorectal	0.0931873	0.3665892	0.306098	0.17743365	D21262_at	KIAA0035 gene, partial cds
888	Colorectal	0.0927504	0.366504	0.306016	0.17741808	AA078862_s	EST: zm92d02.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 545379 5', mRNA sequence. (from Genbank)
889	Colorectal	0.0921649	0.3664064	0.305938	0.17734616	S75463_at	ELONGATION FACTOR TU, MITOCHONDRIAL PRECURSOR

FIG. 4M2

FIG. 4N2

890	Colorectal	0.0919764	0.3661593	0.305894	0.17725754	X53331_at	MGP Matrix protein gla
891	Colorectal	0.091899	0.3661587	0.305843	0.17721215	U45285_at	Specific 116-kDa vacuolar proton pump subunit (OC-116kDa) mRNA
892	Colorectal	0.0918772	0.3661394	0.305724	0.17709394	AA090842_a	EST: yj0444.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
893	Colorectal	0.0917985	0.3661088	0.305633	0.17704633	RC_AA4427	EST: zv60c04.s1 Soares testis NHT Homo sapiens cDNA clone
894	Colorectal	0.0916026	0.3660908	0.305611	0.17696634	D30755_at	758022 3' similar to SW:CGB2_MESAU P37883 G2/MITOTIC-SPECIFIC CYCLIN B2.; mRNA sequence. (from Genbank)
895	Colorectal	0.0916026	0.3659485	0.305539	0.17690636	D30755_at	VIM Vimentin
896	Colorectal	0.0915553	0.3658933	0.305526	0.17685972	AA478131_a	Human mRNA for KIAA0113 gene, partial cds
897	Colorectal	0.0915244	0.3658475	0.305441	0.17679666	RC_AA3977	EST: zu42c10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740658 5' similar to TR:G433963 G433963 P18H-REV 107.; mRNA sequence. (from Genbank)
898	Colorectal	0.0911797	0.3658407	0.305382	0.17671314	D82060_at	EST: zt72d01.s1 Soares testis NHT Homo sapiens cDNA clone 727873 3', mRNA sequence. (from Genbank)
899	Colorectal	0.0910688	0.3658318	0.305334	0.17667067	RC_D51235	Kidney mRNA for putative membrane protein with histidine rich charge clusters
900	Colorectal	0.0907928	0.3656176	0.30528	0.17658818	AA343629_a	Tumor rejection antigen (gp96) 1
901	Colorectal	0.0907866	0.3656066	0.305222	0.17648873	L10413_at	Homo sapiens mRNA for neuropsin, complete cds
902	Colorectal	0.0907267	0.3655602	0.305185	0.17641185	V01514_at	FNTA Farnesyltransferase, CAAX box, alpha
903	Colorectal	0.0905193	0.3654815	0.305185	0.17637348	RC_AA4421	AFP Alpha-fetoprotein
904	Colorectal	0.0904557	0.365401	0.305034	0.17626467	M95178_at	EST: zw56h03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774101 3', mRNA sequence. (from Genbank)
905	Colorectal	0.0904479	0.365397	0.304976	0.17623897	RC_AA2365	ALPHA-ACTININ 1, CYTOSKELETAL ISOFORM
906	Colorectal	0.090388	0.3653446	0.304942	0.17616539	U70212_at	EST: zs39e02.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 687578 3', mRNA sequence. (from Genbank)
907	Colorectal	0.0903135	0.3653211	0.304911	0.17611153	RC_AA4901	Single-minded (Drosophila) homolog 1
908	Colorectal	0.0901215	0.3652385	0.304868	0.17608988	X70649_at	EST: ab05f07.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839941 3', mRNA sequence. (from Genbank)
909	Colorectal	0.0899683	0.3651849	0.304849	0.1759395	H25982_at	Cl.1042 mRNA of DEAD box protein family
910	Colorectal	0.0899229	0.3651123	0.304843	0.17591423	X51362_s_a	EST: yf56g01.r1 Homo sapiens cDNA clone 162288 5'. (from Genbank)
911	Colorectal	0.0898177	0.3650917	0.3047	0.1758407	C00180_f_at	DRD2 Dopamine D2 receptor
							Synaptic glycoprotein SC2

FIG. 4N2

912	Colorectal	0.089772	0.3649236	0.304618	0.175794	RC_AA1792 98 at	Homo sapiens chromosome 9, P1 clone 11659
913	Colorectal	0.0895391	0.3646752	0.304544	0.17571668	Z37544_rna 1_s at	Phospholipase C, beta 3 (phosphatidylinositol-specific)
914	Colorectal	0.0894386	0.3646393	0.304365	0.17566574	RC_AA2365 16_at	33 kDa transcriptional co-activator
915	Colorectal	0.0893178	0.3646026	0.304321	0.17563848	N81162_at	EST: yw36d01.r1 Homo sapiens cDNA clone 254305 5'. (from Genbank)
916	Colorectal	0.0892828	0.3645176	0.304219	0.17551358	M62994_at	Thyroid autoantigen (truncated actin-binding protein) mRNA
917	Colorectal	0.0891553	0.3644964	0.304209	0.1754635	D61871_r_at	EST: Human aorta cDNA 5'-end GEN-218G01, mRNA sequence. (from Genbank)
918	Colorectal	0.0891149	0.3644176	0.304189	0.17542724	X71125_at	Glutamine cyclotransferase
919	Colorectal	0.0890112	0.364372	0.304127	0.17539804	D87071_at	KIAA0233 gene
920	Colorectal	0.0889243	0.3642209	0.304073	0.17527397	S62028_s at	RCV1 Recoverin
921	Colorectal	0.0889151	0.3641273	0.303965	0.17524418	M38193_rna 1_s at	Granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
922	Colorectal	0.0888401	0.3640126	0.303907	0.1751563	RC_AA4594 02_s at	EST: zx89g02.s1 Soares ovary tumor N6HOT Homo sapiens cDNA clone 810962 3' similar to SW:MV10_MOUSE P23249 PUTATIVE GTP-BINDING PROTEIN MOV10. ; mRNA sequence. (from Genbank)
923	Colorectal	0.0887433	0.3638175	0.303854	0.17509894	H81448_s_a t	EST: yr75e04.r1 Homo sapiens cDNA clone 211134 5'. (from Genbank)
924	Colorectal	0.0886368	0.36377	0.303745	0.17493787	AFFX-CreX- 5_at-2	AFFX-CreX-5_at (miscellaneous control - 11k chips)
925	Colorectal	0.0886368	0.3637284	0.303736	0.17491248	AFFX-CreX- 5_at	AFFX-CreX-5_at (endogenous control)
926	Colorectal	0.0885625	0.3636926	0.303637	0.1747826	X52599_at	NGFB Nerve growth factor beta
927	Colorectal	0.0885268	0.3636769	0.303548	0.1747111	AA053096_a t	EST: z171h06.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 510107 5', mRNA sequence. (from Genbank)
928	Colorectal	0.0884516	0.3636729	0.303543	0.17463842	RC_AA2358 03_f at	EST: zs42g06.s1 Soares N6IMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
929	Colorectal	0.0882725	0.3636514	0.303457	0.17458098	L19183 at	MAC30 mRNA, 3' end
930	Colorectal	0.0881408	0.3636181	0.303353	0.17449743	U18291_at	CDC16Hs mRNA
931	Colorectal	0.0880567	0.3635748	0.303279	0.17445114	RC_AA0590 14_at	EST: z163e06.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381634 3', mRNA sequence. (from Genbank)
932	Colorectal	0.0880195	0.3635722	0.303247	0.17441405	Z27113 at	DNA-DIRECTED RNA POLYMERASE II 14.4 KD POLYPEPTIDE
933	Colorectal	0.0880064	0.3635193	0.303244	0.174368	U79295_at	Clone 23961 mRNA sequence
934	Colorectal	0.0880064	0.3634415	0.303191	0.1742654	U79295_at-2	Human clone 23961 mRNA sequence

FIG. 402

935	Colorectal	0.0879879	0.3633758	0.303137	0.1742237_t	AF007875_a	Dolichol monophosphate mannose synthase (DPM1) mRNA, partial cds
936	Colorectal	0.0879218	0.363332	0.303102	0.17417912_28_at	RC_AA2921	EST: z758h06.s1 Soares NihHMPu S1 Homo sapiens cDNA clone 667643 3', mRNA sequence. (from Genbank)
937	Colorectal	0.0878082	0.3632222	0.303034	0.17413254	J03909_at	GAMMA-INTERFERON-INDUCIBLE PROTEIN IP-30 PRECURSOR
938	Colorectal	0.0877665	0.36322	0.303016	0.17399655	HG2855-HT2995_at	Heat Shock Protein, 70 Kda (Gb:Y00371)
939	Colorectal	0.0877215	0.3629631	0.302755	0.17396699	X12447_at	ALDOA Aldolase A
940	Colorectal	0.087407	0.3629171	0.302719	0.17388345_t	M36821_s_a	GRO3 oncogene
941	Colorectal	0.0873162	0.3629123	0.302714	0.1738302_t	D83174_s_a	CBP1 Collagen-binding protein 1
942	Colorectal	0.087166	0.3628711	0.302681	0.17367642	M29277_at	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
943	Colorectal	0.086665	0.3628308	0.302587	0.17365606_56_at	RC_AA2338	EST: z747a06.s1 Soares NihHMPu S1 Homo sapiens cDNA clone 666514 3', mRNA sequence. (from Genbank)
944	Colorectal	0.0866092	0.3628222	0.302511	0.1736013	X15940_at	RPL31 Ribosomal protein L31
945	Colorectal	0.086558	0.3627926	0.302477	0.1735786_46_at	RC_AA3983	EST: z161d08.s1 Soares testis NHT Homo sapiens cDNA clone 726831 3', mRNA sequence. (from Genbank)
946	Colorectal	0.0862218	0.3627847	0.302364	0.17352936_74_at	RC_AA1328	EST: z019e03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587356 3', mRNA sequence. (from Genbank)
947	Colorectal	0.0857385	0.3626874	0.302362	0.17339826_59_s_at	RC_AA1488	EST: z01d11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 566421 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
948	Colorectal	0.0856766	0.3625827	0.302272	0.17332432_at	AA477375_s	Homo sapiens clone 640 unknown mRNA, complete sequence
949	Colorectal	0.0855655	0.3625132	0.302128	0.17325146_83_at	RC_AA4436	EST: zw86c12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783862 3' similar to WP:B0303.15 CE00004 RIBOSOMAL PROTEIN L11 ;, mRNA sequence. (from Genbank)
950	Colorectal	0.0854834	0.3624399	0.30205	0.17319033_76_at	RC_AA2849	Human ets domain protein ERF mRNA, complete cds
951	Colorectal	0.0852693	0.3624357	0.30205	0.17314506_47_at	RC_AA4651	Chromosome 1 specific transcript KIAA0491
952	Colorectal	0.0852481	0.3624297	0.302022	0.173065	L32137_at	COMP Cartilage oligomeric matrix protein
953	Colorectal	0.0849922	0.3624032	0.30198	0.17300785_46_at	RC_AA4221	EST: zv28g12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755014 3', mRNA sequence. (from Genbank)
954	Colorectal	0.0849299	0.362243	0.301954	0.17296158	T48536_at	EST: hbc3204 Homo sapiens cDNA clone hbc3204 5'end. (from Genbank)

FIG. 4P2



955	Colorectal	0.0849143	0.3622086	0.301933	0.17286918_27_at	RC_AA4655	EST: aa32c07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814956 3', mRNA sequence. (from Genbank)
956	Colorectal	0.0849125	0.3622	0.301841			EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAAAYRK; single read, mRNA sequence. (from Genbank)
957	Colorectal	0.0848168	0.3621617	0.301779	0.17271367_72_at	RC_AA5988	EST: ae37b10.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897979 3', mRNA sequence. (from Genbank)
958	Colorectal	0.0847012	0.3621331	0.301708	0.17264414_49_at	RC_AA4028	EST: zu54a01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741768 3', mRNA sequence. (from Genbank)
959	Colorectal	0.0846797	0.3620108	0.301649	0.17260127_02_at	RC_AA1289	EST: zn90a05.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565424 3', mRNA sequence. (from Genbank)
960	Colorectal	0.0844689	0.3619776	0.301585	0.17255814_38_at	RC_AA4165	EST: zu05b09.s1 Soares testis NHT Homo sapiens cDNA clone 730937 3', mRNA sequence. (from Genbank)
961	Colorectal	0.0844638	0.3619716	0.301514	0.17252336_84_at	RC_AA1478	EST: z150b04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505327 3', mRNA sequence. (from Genbank)
962	Colorectal	0.0842947	0.3619229	0.301471	0.17244168_t	AA093834_a	EST: c11190.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
963	Colorectal	0.0837558	0.3618484	0.301333	0.17243756_X79440_at		NADP+-dependent malic enzyme
964	Colorectal	0.0834329	0.3618044	0.301325	0.17233664_C01765_at		EST: HUMGS0003713, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
965	Colorectal	0.0833271	0.361668	0.301297	0.17230633_Z30644_at		Chloride channel (putative) 2163bp
966	Colorectal	0.0833202	0.3616422	0.301159	0.17222661_Y12065_at		Homo sapiens mRNA for nucleolar protein hNop56
967	Colorectal	0.0833189	0.3616004	0.301092	0.17216685_R84594_at		EST: yo37b10.r1 Homo sapiens cDNA clone 180091 5'. (from Genbank)
968	Colorectal	0.0832619	0.3615744	0.30106	HG3214-		
969	Colorectal	0.0832096	0.3614558	0.30099	0.17210557_HT3391_at		Metallopanstimulin 1
970	Colorectal	0.083063	0.3614467	0.300959	0.17205548_D42073_at		Reticulocalbin
971	Colorectal	0.0830454	0.3612629	0.300927	HG3033-		
972	Colorectal	0.0830167	0.3612629	0.300821	0.1720057_HT3194_at		Spliceosomal Protein Sap 62
973	Colorectal	0.0829826	0.3612551	0.300808	0.17180516_M68864_at		ORF mRNA
					RC_AA4588		
					0.17172186_54_at		Homo sapiens pt-wd mRNA for WD-40 repeat protein, complete cds
					RC_AA5999		EST: ag28h05.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1090905 3', mRNA sequence. (from Genbank)
					0.17170094_86_at		EST: zv39e11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756044 5' similar to gb:M99435 TRANSDUCIN-LIKE ENHANCER PROTEIN 1 (HUMAN); mRNA sequence. (from Genbank)
974	Colorectal	0.0826057	0.3611782	0.300777	0.17162894_t	AA410925_a	

FIG. 4Q2

975	Colorectal	0.0826014	0.3611596	0.300759	0.17153001	RC_AA6213_40_at	EST: af85c04.s1 Soares testis NHT Homo sapiens cDNA clone 1048806 3' similar to SW:YK61_YEAST P36160 HYPOTHETICAL 39.6 KD PROTEIN IN MTD1-NUP133 INTERGENIC REGION. ; mRNA sequence. (from Genbank) EST: zv20e01.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 754200 3', mRNA sequence. (from Genbank)
976	Colorectal	0.0825341	0.3611034	0.300675	0.17137393	RC_AA4787_94_at	Homo sapiens metalloprotease 1 (MP1) mRNA, complete cds
977	Colorectal	0.0823935	0.3610455	0.300651	0.17134686	RC_AA1329_69_s_at	EST: zh83a05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427856 3', mRNA sequence. (from Genbank) EST: zu83d08.s1 Soares testis NHT Homo sapiens cDNA clone 744591 3', mRNA sequence. (from Genbank)
978	Colorectal	0.0822751	0.3609324	0.300548	0.17134237	RC_AA0019_08_at	IgG Fc binding protein
979	Colorectal	0.0821848	0.3608286	0.300528	0.17131984	RC_AA6212_77_at	IgG Fc binding protein
980	Colorectal	0.0820697	0.3607682	0.300427	0.17125268	D84239_at	EST: zx68g01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796656 3' similar to TR:G577189 G577189 SIMILAR TO DEAD BOX RNA HELICASES. ; mRNA sequence. (from Genbank)
981	Colorectal	0.0820697	0.3607292	0.300341	0.17122382	D84239_at	Carboxyl ester lipase (bile salt-stimulated lipase) SA mRNA for SA gene product
982	Colorectal	0.0820426	0.3606988	0.300314	0.17103413	RC_AA4614_76_at	EST: y04d08.r1 Homo sapiens cDNA clone 138255 5' similar to contains Alu repetitive element. (from Genbank)
983	Colorectal	0.082042	0.360518	0.300258	0.17090756	M54994_f_at	EST: EST76593 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
984	Colorectal	0.0819521	0.360422	0.300247	0.17090331	D16350_at	EST: zk46h09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485921 3', mRNA sequence. (from Genbank)
985	Colorectal	0.0818907	0.360386	0.300223	0.17084618	R56678_at	SSRP1 High mobility group box
986	Colorectal	0.0815508	0.3603115	0.300179	0.17077523	AA365742_s_at	EST: zt01b06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711827 3', mRNA sequence. (from Genbank)
987	Colorectal	0.0815452	0.3602785	0.300112	0.1707098	RC_AA0404_65_at	EST: zv54f03.s1 Soares testis NHT Homo sapiens cDNA clone 757469 3', mRNA sequence. (from Genbank)
988	Colorectal	0.0812312	0.360204	0.300108	0.17066623	M86737_at	SDC1 Syndecan 1
989	Colorectal	0.0810845	0.3601831	0.300046	0.17061129	RC_AA2808_65_at	EST: zv44e06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756514 3', mRNA sequence. (from Genbank)
990	Colorectal	0.0809646	0.3601299	0.299982	0.17054886	RC_AA4372_58_at	EST: HUMRTPGEG Homo sapiens cDNA. (from Genbank)
991	Colorectal	0.0807475	0.3599102	0.299923	0.17046368	Z48199_at	EST: 13cDNA30A-3.seq Soares infant brain 1NIB Homo sapiens cDNA clone HY18-3 3', mRNA sequence. (from Genbank)
992	Colorectal	0.0806754	0.3597956	0.299824	0.17039213	RC_AA4364_20_at	
993	Colorectal	0.0803246	0.3597343	0.299777	0.17034793	M91222_at	
994	Colorectal	0.0803047	0.3596878	0.299688	0.17030239	RC_AA0071_60_at	

FIG. 4R2

995	Colorectal	0.0802925	0.3596844	0.29966	0.17026065	U02680_at	Protein tyrosine kinase mRNA
996	Colorectal	0.0802769	0.359664	0.299503	0.17017648	RC_AA075666_at	EST: zm88e09.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 545032 3' mRNA sequence. (from Genbank)
997	Colorectal	0.0796214	0.3593957	0.299492	0.1700276	W27770_at	EST: 37f9 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
998	Colorectal	0.0793234	0.3593702	0.299491	0.16996102	X61970_at	PROTEASOME ZETA CHAIN
999	Colorectal	0.0791645	0.3593253	0.299452	0.16988634	HG2743- HT2846_s_a t	Caldesmon 1, Alt. Splice 4, Non-Muscle
1000	Colorectal	0.0791311	0.3592957	0.299448	0.16984347	Z96810_at	DNA sequence from PAC 452H17 on chromosome X contains sodium and chloride-dependent glycine transporter 1 (GLYT-1) like, ESTs

FIG. 4S2

1	Leukemia	2.1245492	0.4423031	0.398474	0.3168242	L20688_at	GDP-dissociation inhibitor protein (Ly-GDI) mRNA
2	Leukemia	1.7983353	0.4104766	0.37298	0.2975146_t	X03689_s_a	mRNA fragment for elongation factor TU (N-terminus)
3	Leukemia	1.770247	0.3996912	0.36131	0.28735778_t	M26708_s_a	PTMA Prothymosin alpha
4	Leukemia	1.7262069	0.3928716	0.35268	0.2794635_1_s_at	U43901_ma	37 kD laminin receptor precursor/p40 ribosome associated protein gene
5	Leukemia	1.626872	0.3870009	0.347355	0.27421996	HT821_at	Ribosomal Protein S13
6	Leukemia	1.5929008	0.381187	0.343753	0.26967597	U67369_at	Growth factor independence-1 (Gfi-1) mRNA
7	Leukemia	1.5842817	0.3790399	0.339392	0.26589945_t	X04347_s_a	Liver mRNA fragment DNA binding protein UPI homologue (C-terminus)
8	Leukemia	1.5754955	0.3753435	0.336293	0.26270148	D87735_at	CAG-isl 7 {trinucleotide repeat-containing sequence} [human, pancreas, mRNA Partial, 701 nt]
9	Leukemia	1.5749655	0.3715162	0.333566	0.25968373_30_at	RC_AA2806	Glia maturation factor, gamma
10	Leukemia	1.5748247	0.3701863	0.330908	0.25715446	U14970_at	RPS5 Ribosomal protein S5
11	Leukemia	1.5661684	0.3673442	0.329057	0.25483343	HT4589_at	Ribosomal Protein L5
12	Leukemia	1.5449955	0.3640238	0.326474	0.252562	Z49148_s_at	Enhancer of rudimentary homolog mRNA
13	Leukemia	1.5306438	0.3631739	0.324161	0.2505693	X78817_at	KIAA0131 gene, partial cds
14	Leukemia	1.5063082	0.3615369	0.323043	0.24852082_t	HG1428- HT1428_s_a	Globin, Beta
15	Leukemia	1.4976654	0.3610132	0.321369	0.24683218	HG613- HT613_at	Ribosomal Protein S12

FIG. 5A

16	Leukemia	1.4975446	0.359675	0.319617	0.24555068	X67247_ma 1_at	RpS8 gene for ribosomal protein S8
17	Leukemia	1.4961206	0.3587279	0.317931	0.24399225	X62691_at	40S RIBOSOMAL PROTEIN S15A
18	Leukemia	1.4926745	0.3580288	0.317018	0.24269743	L19627_at	RPL27 Ribosomal protein L27
19	Leukemia	1.4878429	0.3560807	0.31536	HG4542-		Ribosomal Protein L10
20	Leukemia	1.4762723	0.3536887	0.314561	0.23992863	X55954_at	RPL17 Ribosomal protein L17
21	Leukemia	1.4723858	0.3529107	0.313701	0.23885897	X60489_at	Elongation factor-1-beta
22	Leukemia	1.466343	0.3522405	0.312553	0.23763658	L22009_at	HnRNP H mRNA
23	Leukemia	1.4643947	0.3514966	0.311742	M14483_ma 1_s_at		PTMA gene extracted from Human prothymosin alpha mRNA
24	Leukemia	1.4440879	0.3501856	0.310584	X89399_s_a t		Ins(1,3,4,5)P4-binding protein
25	Leukemia	1.4405453	0.3491933	0.309734	M61827_ma 1_s_at		Leukosialin (CD43) gene
26	Leukemia	1.4365484	0.3488895	0.308725	HG3549-		Wilm'S Tumor-Related Protein
27	Leukemia	1.4194885	0.3472533	0.308086	HT3751_at M24194_at		Alpha-tubulin mRNA
28	Leukemia	1.4186814	0.3468086	0.306922	0.23130439	L49380_at	Transcription factor ZFM1 isoform B3 mRNA, complete cds
29	Leukemia	1.4112004	0.3455588	0.306108	0.23045073	D14530_at	40S RIBOSOMAL PROTEIN S23
30	Leukemia	1.4087023	0.3441794	0.305179	0.22946984	X55715_at	RPS3 Ribosomal protein S3
31	Leukemia	1.4042301	0.3435043	0.304458	0.22863418	X78136_at	HnRNP-E2 mRNA
32	Leukemia	1.4035159	0.3429812	0.303716	D87017_cds 3_at		C7 segment gene extracted from Human (lambda) DNA for immunoglobulin light chain
33	Leukemia	1.4016054	0.3421459	0.302837	U64105_at		Guanine nucleotide exchange factor p115-RhoGEF mRNA, partial cds
34	Leukemia	1.3964151	0.3416564	0.301841	RC_AA4103 38_at		EST: zv16e02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753818 3', mRNA sequence. (from Genbank)
35	Leukemia	1.3906124	0.3411185	0.301009	M77232_ma 1_at		Ribosomal protein S6 gene and flanking regions
36	Leukemia	1.3863678	0.3411087	0.300395	0.22468512	M94630_at	Heterogeneous nuclear ribonucleoprotein D (hnRNP D), partial cds, clone cDx4
37	Leukemia	1.3846071	0.3409466	0.299665	0.22423486	U39318_at	AF-4 mRNA
38	Leukemia	1.3846068	0.3401984	0.298582	U52112_ma 5_at		RbP gene (renin-binding protein) extracted from Human Xq28 genomic DNA in the region of the L1CAM locus containing the genes for neural cell adhesion molecule L1 (L1CAM), arginine-vasopressin receptor (AVPR2), C1 p115 (C-1), ARD1 N-acetyltransferase related protein (TE2), renin-binding protein (RbP), host cell factor 1 (HCF1), and interleukin-1 receptor-associated kinase (IRAK) genes, and Xq28lu2 gene

FIG. 5B

39	Leukemia	1.3838786	0.3394182	0.297997	0.22289166	M31520_at	Ribosomal protein S24
40	Leukemia	1.3748674	0.3388236	0.297157	0.2221128	D28416_at	Eslerase D, 5'UTR (sequence from the 5'cap to the start codon)
41	Leukemia	1.3730975	0.3376064	0.296632	0.22166494	M81757_at	40S RIBOSOMAL PROTEIN S19
42	Leukemia	1.3722514	0.3368563	0.296028	0.22101909	X69391_at	RPL6 Ribosomal protein L6
43	Leukemia	1.3657826	0.3364973	0.295686	U12707_s_a		U12707_s_a
44	Leukemia	1.3647323	0.3356295	0.2952	HG3521-		WAS Wiskott-Aldrich syndrome (eczema-thrombocytopenia)
45	Leukemia	1.3643132	0.3351825	0.29476	HT3715_at		Ras-Related Protein Rap1b
46	Leukemia	1.3597206	0.3349617	0.294228	HG33-		Ribosomal Protein S4, X-Linked
47	Leukemia	1.3564804	0.3341963	0.293438	HT33_at		Adult tooth pulp of third molar fibroblast mRNA for MSX-2
48	Leukemia	1.3508657	0.3337646	0.29314	D89377_at		
49	Leukemia	1.3498966	0.3336978	0.29247	HG1515-		Transcription Factor Btf3b
50	Leukemia	1.3491246	0.332831	0.291981	HT1515_f_at		Orphan G protein-coupled receptor (CEPR) gene
51	Leukemia	1.3461856	0.3326592	0.291352	U77827_at		ZNF134 Zinc finger protein 134 (clone pHZ-15)
52	Leukemia	1.3405137	0.3325948	0.290999	U09412_at		Transformer-2 alpha (htra-2 alpha) mRNA
53	Leukemia	1.3404096	0.3322822	0.290489	U53209_at		HISTONE H3.3
54	Leukemia	1.3380556	0.3308695	0.289863	Z48950_at		RPL18 Ribosomal protein L18
55	Leukemia	1.3378556	0.3303914	0.289567	L11566_at		LAMR1 Laminin receptor (2H5 epitope)
56	Leukemia	1.335347	0.3303539	0.289176	M14199_s_a		HNRPA1 Heterogeneous nuclear ribonucleoprotein A1
57	Leukemia	1.3338704	0.3297808	0.288817	U00947_s_a		HISTONE H3.3
58	Leukemia	1.3322679	0.3296065	0.288213	U21858_at		PRE-MRNA SPLICING FACTOR SRP20
59	Leukemia	1.3307991	0.3290623	0.287875	L10838_at		GAPD Glyceraldehyde-3-phosphate dehydrogenase
60	Leukemia	1.3305861	0.3285775	0.287329	X63527_at		DNA-BINDING PROTEIN A
61	Leukemia	1.3293155	0.3281694	0.287109	X95325_s_a		Nuclear RNA helicase
62	Leukemia	1.3287177	0.3274569	0.286675	U89336_cds		KIAA0224 gene
63	Leukemia	1.3287088	0.3264629	0.286344	U89336_cds		Unknown gene extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
64	Leukemia	1.3256675	0.3262613	0.285917	U89336_cds		D10S102
65	Leukemia	1.3228076	0.3259309	0.285761	U89336_cds		No description available for U33839
					X79781_at		Ray mRNA
					S72024_s_at		EIF5A Eukaryotic translation initiation factor 5A

FIG. 5C

66	Leukemia	1.3218347	0.3257203	0.285293	0.2087115_at	AA263044_s	Histone macroH2A1.2
67	Leukemia	1.3217292	0.3253897	0.284732	0.2083298	Z48501_s_at	Polyadenylate binding protein II
68	Leukemia	1.319648	0.3251419	0.284595	0.20792985_2_at	M13934_cds	RPS14 gene (ribosomal protein S14) extracted from Human
69	Leukemia	1.3171527	0.3251179	0.284022	0.20752583	X51466_at	ribosomal protein S14 gene
70	Leukemia	1.313569	0.3247116	0.28373	0.20721667	J03827_at	EEF2 Eukaryotic translation elongation factor 2
71	Leukemia	1.3122482	0.3244752	0.283491	0.20684773_t	M30448_s_a	DpbB-like protein mRNA
72	Leukemia	1.3112588	0.3239575	0.283081	0.20650867_at	AC002477_s	Casein kinase II beta subunit mRNA
73	Leukemia	1.3101391	0.3237865	0.282486	0.20622943	X79234_at	PAC clone DJ327A19 from Xq25-q26, complete sequence
74	Leukemia	1.3070394	0.3234769	0.282166	0.20574908	U25789_at	Ribosomal protein L11
75	Leukemia	1.305753	0.3233392	0.281745	0.20532413	X73460_at	Ribosomal protein L21 mRNA
76	Leukemia	1.3044971	0.3231521	0.281408	0.20504147	M97388_at	RPL3 Ribosomal protein L3
77	Leukemia	1.3021654	0.3229449	0.280964	0.20466115	M36072_at	DR1 Down-regulator of transcription 1, TBP-binding (negative cofactor 2)
78	Leukemia	1.301706	0.3228099	0.280547	0.20427912	M86667_at	RPL7A Ribosomal protein L7a
79	Leukemia	1.2998625	0.3222751	0.280518	0.20391798	M69066_at	HnRNP C2 protein mRNA
80	Leukemia	1.2951708	0.3218956	0.280106	0.20345482	U89896_at	MSN Moesin
81	Leukemia	1.2942455	0.3216935	0.279725	0.20312321_t	M65214_s_a	Casein kinase I gamma 2 mRNA
82	Leukemia	1.293594	0.3216367	0.279465	0.20284069	M82882_at	TCF3 Transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
83	Leukemia	1.2920842	0.321365	0.279157	0.20253761_t	U45328_s_a	ETS-RELATED TRANSCRIPTION FACTOR ELF-1
84	Leukemia	1.2897642	0.3211166	0.278852	0.20219538_1_at	Z25749_rna	UBE2I Ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9)
85	Leukemia	1.2887139	0.3210614	0.278569	0.20186739	U34962_at	Ribosomal protein S7
86	Leukemia	1.288485	0.3207896	0.278239	0.20149012	Z50781_at	Transcription factor HCSX (hCsx) mRNA
87	Leukemia	1.2877283	0.3204255	0.278079	0.2011626	X80822_at	Leucine zipper protein
88	Leukemia	1.2869029	0.320231	0.27764	0.20073877	D16581_at	60S RIBOSOMAL PROTEIN L18A
89	Leukemia	1.2857012	0.3199184	0.277469	0.20041728	M23613_at	MTH1 MutT (E. coli) human homolog (8-oxo-7,8-dihydroguanosine triphosphatase)
90	Leukemia	1.2837796	0.3198457	0.277198	0.2001605	X92106_at	NPM1 Nucleophosmin (nucleolar phosphoprotein B23, numatrin)
91	Leukemia	1.2827122	0.3184036	0.276953	0.19982909_t	HG3076-HT3238_s_a	Bleomycin hydrolase
92	Leukemia	1.2816616	0.3181081	0.276445	0.19949242	Y08265_s_at	Heterogeneous Nuclear Ribonucleoprotein K, Alt. Splice 1

FIG. 5D



93	Leukemia	1.2812127	0.3177329	0.276329	0.19895412	U14971_at	RPS9 Ribosomal protein S9
94	Leukemia	1.2800206	0.3174081	0.276123	0.19871943	L13852_at	UBE1L Ubiquitin-activating enzyme E1, like
95	Leukemia	1.2775177	0.3173306	0.275844	0.19844005	S79522_at	UBA52 Ubiquitin A-52 residue ribosomal protein fusion product 1
96	Leukemia	1.2774563	0.317319	0.275632	0.19803672	U12404_at	HSPB1 Heat shock 27kD protein 1
97	Leukemia	1.2768223	0.3170365	0.275542	0.1978362	U37012_at	Cleavage and polyadenylation specificity factor mRNA
98	Leukemia	1.2726396	0.3167291	0.274817	0.19756457	X62055_at	PTPN6 Protein tyrosine phosphatase, non-receptor type 6
99	Leukemia	1.2718357	0.3164518	0.274614	M55409_s_a		EEF1G Translation elongation factor 1 gamma
					HG36-		
					HT4101_s_a		
100	Leukemia	1.2717494	0.3162562	0.274329	0.1969168t		Polymyositis/Scleroderma (Pm-Scl) Autoantigen, Alt. Splice 2
101	Leukemia	1.2698975	0.3158728	0.273812	0.19663824	Z26876_at	LTBP1 Latent transforming growth factor beta binding protein 1
102	Leukemia	1.2677157	0.3158027	0.27367	0.1963362	X06617_at	RPS11 Ribosomal protein S11
103	Leukemia	1.2674696	0.3155016	0.273483	0.19596829	X60036_at	PHC Phosphate carrier, mitochondrial
104	Leukemia	1.2672986	0.3154532	0.273116	0.1957589	X16064_at	TRANSLATIONALLY CONTROLLED TUMOR PROTEIN
105	Leukemia	1.2671504	0.3152389	0.273052	0.19547707	X15940_at	RPL31 Ribosomal protein L31
106	Leukemia	1.2663616	0.3149523	0.27233	0.19529337	M76766_at	GTF2B General transcription factor IIB
107	Leukemia	1.264089	0.3143916	0.272124	0.1949968	X83973_at	TTF-I
108	Leukemia	1.2637813	0.3142614	0.27198	0.19482134	X01677_f_at	GAPD Glyceraldehyde-3-phosphate dehydrogenase
109	Leukemia	1.2630478	0.3139051	0.271745	0.1945041	D13370_at	DNA-(APURINIC OR APYRIMIDINIC SITE) LYASE
110	Leukemia	1.2616616	0.3136495	0.271575	0.19421531	Z67743_at	Chloride channel protein (CLCN7) mRNA, partial cds
111	Leukemia	1.2582569	0.3135749	0.271285	0.19394386	M37755_f_at	PSG7 Pregnancy-specific beta 1-glycoprotein 7
112	Leukemia	1.257142	0.3134559	0.271263	AB002533_a		
113	Leukemia	1.2566258	0.3132273	0.27105	0.19372667t		RPLP2 Hemoglobin, beta
					0.19342288	D86976_at	KIAA0223 gene, partial cds
					HG846-		
114	Leukemia	1.2562734	0.3128719	0.271012	0.19323882	HT846_at	Cyclophilin-Related Protein
115	Leukemia	1.2530344	0.312642	0.270433	0.19292504	U93205_at	Nuclear chloride ion channel protein (NCC27) mRNA
116	Leukemia	1.2519416	0.3124534	0.27043	X83705_s_a		C-sis proto-oncogene
					0.19268094t		
117	Leukemia	1.251085	0.3121829	0.270386	HG3514-		
					HT3708_at		Tropomyosin Tm30nm, Cytoskeletal
118	Leukemia	1.2506273	0.3121381	0.270127	0.19223426	K03189_f_at	Chorionic gonadotropin (hcg) beta subunit mRNA
119	Leukemia	1.2503483	0.3115241	0.269744	0.19194281	X52966_at	RPL35A Ribosomal protein L35a
					HG1804-		
120	Leukemia	1.2476224	0.311298	0.269552	0.19175446	HT1829_at	Ornithine Aminotransferase-Like 3
					X75091_s_a		
121	Leukemia	1.2473154	0.3108951	0.269261	0.19160299t		SET PROTEIN

FIG. 5E

122	Leukemia	1.2453121	0.310659	0.269195	0.19137341	X13482_at	U2 SMALL NUCLEAR RIBONUCLEOPROTEIN A'
123	Leukemia	1.2451864	0.3103134	0.26876	0.19105348	L03532_at	M4 protein mRNA
124	Leukemia	1.2445465	0.31006	0.268479	X62534_s_a		HMG2 High-mobility group (nonhistone chromosomal) protein 2
125	Leukemia	1.2416011	0.309915	0.268381	0.19047858	D13748_at	EIF4A1 Eukaryotic translation initiation factor 4A (eIF-4A) isoform 1
126	Leukemia	1.2412574	0.309801	0.268106	0.19029194	U38980_at	PMS8 mRNA (yeast mismatch repair gene PMS1 homologue), partial cds (C-terminal region)
127	Leukemia	1.2404771	0.3097689	0.26777	0.19008814	U52101_at	YMP mRNA
128	Leukemia	1.239503	0.3094296	0.267647	0.18987389	M64716_at	RPS25 Ribosomal protein S25
129	Leukemia	1.2388306	0.3093489	0.267582	0.18956022	D31846_at	AQP2 Aquaporin 2 (collecting duct)
130	Leukemia	1.2368712	0.3091966	0.267336	0.18940248	Z49107_s_at	Galectin
131	Leukemia	1.2361124	0.3090251	0.267149	HG3636-		
132	Leukemia	1.234553	0.3089393	0.266949	0.18916345	HT3846_at	Myosin, Heavy Polypeptide 9, Non-Muscle
133	Leukemia	1.2333759	0.3089393	0.266628	0.18897024	D14661_at	KIAA0105 gene
134	Leukemia	1.2330676	0.3086549	0.266501	U45448_s_a		P2x1 receptor mRNA
135	Leukemia	1.2300403	0.3084783	0.266424	U49869_rna		Ubiquitin gene
136	Leukemia	1.2289646	0.3084368	0.266405	0.18856694_1_at		HNRPG Heterogeneous nuclear ribonucleoprotein G
137	Leukemia	1.2281015	0.3083881	0.265953	0.18825643	Z23064_at	Histone H1x
138	Leukemia	1.227778	0.308223	0.265902	0.18810901	D64142_at	
139	Leukemia	1.2270217	0.3081307	0.265615	X15729_s_a		P68 PROTEIN
140	Leukemia	1.2268015	0.307945	0.265308	0.18754287	M94046_at	Zinc finger protein (MAZ) mRNA
141	Leukemia	1.226043	0.3075525	0.265289	0.18737027	U02493_at	54 kDa protein mRNA
142	Leukemia	1.2259189	0.3072892	0.265239	0.18716872	M84711_at	RPS3A Ribosomal protein S3A
143	Leukemia	1.2257375	0.3072786	0.264834	0.1869955	M64925_at	MPP1 Membrane protein, palmitoylated 1 (55kD)
144	Leukemia	1.2243629	0.3072769	0.264665	0.18672927	D63482_at	KIAA0148 gene
145	Leukemia	1.2234674	0.3072298	0.264574	0.1865288	L20316_at	GCGR Glucagon receptor
146	Leukemia	1.2231642	0.3064514	0.264219	0.18633565	X03484_at	RAF1 V-raf-1 murine leukemia viral oncogene homolog 1
147	Leukemia	1.221944	0.3063171	0.264126	0.18613164	X00351_f_at	ACTB Actin, beta
148	Leukemia	1.22046	0.3061257	0.263962	0.18589729	U10323_at	Nuclear factor NF45 mRNA
149	Leukemia	1.2170087	0.3060651	0.263775	0.185669	U01038_at	PLK mRNA
							Alpha-globin 1 gene extracted from Human DNA sequence from cosmid GG1 from a contig from the tip of the short arm of chromosome 16, spanning 2Mb of 16p13.3 Contains alpha and zeta globin genes and ESTs
					Z84721_cds		
					0.18543686_2_at		
					0.18518446	L38941_at	RPL37 Ribosomal protein L37

FIG. 5F

150	Leukemia	1.2162648	0.3055604	0.263688	0.18505192	HG3527- HT3721_f_at	Luteinizing Hormone, Beta Subunit
151	Leukemia	1.2150172	0.3054116	0.263523	0.1847654	U40343_at	CDK inhibitor p19INK4d mRNA
152	Leukemia	1.2147936	0.3052923	0.263206	X75755_rna 1_s_at		PR264 gene
153	Leukemia	1.2147683	0.3052791	0.262911	0.18449408	X83368_at	PIK3CG Phosphatidylinositol 3-kinase, catalytic, gamma polypeptide
154	Leukemia	1.2133484	0.3051662	0.262766	0.18434271	U45974_at	Phosphatidylinositol (4,5) bisphosphate 5-phosphatase homolog mRNA, partial cds
155	Leukemia	1.2129612	0.3044576	0.262685	0.18408845	X78338_at	MULTIDRUG RESISTANCE-ASSOCIATED PROTEIN 1
156	Leukemia	1.2126172	0.3044128	0.26255	HG273- HT273_s_at		Lymphocyte Antigen Hla-G3
157	Leukemia	1.2123963	0.3043453	0.262463	0.18379508	U12465_at	RPS11 Ribosomal protein S11
158	Leukemia	1.2120221	0.3042996	0.262444	M74715_s_a t		IDUA Iduronidase, alpha-L-
159	Leukemia	1.211662	0.3041582	0.262131	U30827_s_a t		Splicing factor SRp40-1 (SRp40) mRNA
160	Leukemia	1.2107162	0.3037405	0.262124	0.1831046	M60854_at	RPS16 Ribosomal protein S16
161	Leukemia	1.2101176	0.3033187	0.261628	HG4336- HT4606_at		Bactericidal BpiGene
162	Leukemia	1.209184	0.3032731	0.261532	HG662- HT662_at		Epstein-Barr Virus Small Rna-Associated Protein
163	Leukemia	1.2083427	0.3031735	0.261374	0.18265115	L07633_at	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR
164	Leukemia	1.2083071	0.3029563	0.261311	HG2463- HT2559_at		Guanine Nucleotide-Binding Protein G25k
165	Leukemia	1.2072864	0.3028952	0.261227	0.18232065	D28423_at	Pre-mRNA splicing factor SRp20, 5'UTR (sequence from the 5'cap to the start codon)
166	Leukemia	1.2069051	0.302875	0.261225	0.1821297	X16135_at	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN L
167	Leukemia	1.206428	0.3025334	0.261093	0.18200736	X92396_at	Novel gene in Xq28 region
168	Leukemia	1.2061185	0.3024052	0.260629	HG4606- HT5011_at		Centractin, Alpha
169	Leukemia	1.2060547	0.3022202	0.260627	0.18170589	U07132_at	Orphan receptor mRNA, partial cds
170	Leukemia	1.2057818	0.3022002	0.260431	0.18147752	U57341_r_at	Neurofilament triplet L protein mRNA, partial cds
171	Leukemia	1.2052876	0.3020866	0.260324	0.18126565	Y08765_s_at	ZFM1 protein alternatively spliced product
172	Leukemia	1.2034352	0.3020802	0.260214	0.18116085	X76013_at	GLUTAMINYL-TRNA SYNTHETASE
173	Leukemia	1.2028148	0.3019385	0.259985	0.18110165	U77718_at	Desmosome associated protein pinin mRNA

FIG. 5G

174	Leukemia	1.2026554	0.3018221	0.259953	0.1808775	U14969_at HG384-	Ribosomal protein L28 mRNA
175	Leukemia	1.2002593	0.3017252	0.259672	0.18075792	HT384_at	Ribosomal Protein L26
176	Leukemia	1.1982379	0.3012116	0.259541	0.18056273	M16342_at	HnRNP C2 protein mRNA
177	Leukemia	1.1980317	0.3011774	0.259325	0.18045427	L25080_at	ARH12 Aplysia ras-related homolog 12
178	Leukemia	1.1972903	0.3010232	0.259146	0.1803269	X86012_at	DNA sequence from intron 22 of the factor VIII gene, Xq28. Contains the end of a 9.5kb repeated region, int22h-1, involved in many cases of haemophilia
179	Leukemia	1.197249	0.3006699	0.259119	0.18015829	t	TIAL1 TIA1 cytotoxic granule-associated RNA-binding protein-like 1
180	Leukemia	1.1963319	0.3004674	0.258796	0.17999448	U95040_at	Unknown protein mRNA, partial cds
181	Leukemia	1.1963266	0.3003981	0.258699	0.17989491	1_at	Adenine phosphoribosyltransferase (aprt) gene extracted from Human
182	Leukemia	1.1950643	0.3003066	0.258696	0.1797336	1_at	APRT gene for adenine phosphoribosyltransferase
183	Leukemia	1.1944383	0.3000982	0.2586	0.1795011	Y10807_s_at	Oncoprotein 18 (Op18) gene
184	Leukemia	1.193796	0.3000552	0.258512	0.17928208	Y11251_at	Suppressor for yeast mutant
185	Leukemia	1.1923729	0.2999695	0.258254	0.17911504	M97856_at	Novel member of serine-arginine domain protein, SRp129
186	Leukemia	1.1921172	0.2989811	0.258052	0.17894888	J03191_at	NASP Nuclear autoantigenic sperm protein (histone-binding)
187	Leukemia	1.1904725	0.2989804	0.25766	0.17877895	M88108_at	Profilin mRNA
188	Leukemia	1.189373	0.2989127	0.257539	0.17851272	D86974_at	P62 mRNA
189	Leukemia	1.1891887	0.2988568	0.257515	0.1784388	Z19554_s_at	KIAA0220 gene, partial cds
190	Leukemia	1.1890529	0.2987545	0.257308	0.17820542	X59244_f_at	VIM Vimentin
191	Leukemia	1.1887918	0.2984847	0.257169	0.17802805	M24069_at	ZNF43 Zinc finger protein 43 (HTF6)
192	Leukemia	1.1865348	0.298375	0.257051	0.17782216	t	DNA-BINDING PROTEIN A
193	Leukemia	1.1855581	0.2982459	0.256846	0.17775615	t	NC2 alpha subunit
194	Leukemia	1.1850606	0.2982394	0.2566	0.17759909	L13848_at	Sickle cell beta-globin mRNA
195	Leukemia	1.1843607	0.2982089	0.256475	0.17741168	X80909_at	LKP DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A)
196	Leukemia	1.1818244	0.2980894	0.25634	0.17733383	S75213_s_at	Alpha NAC mRNA
197	Leukemia	1.1804932	0.2980198	0.256007	0.17716108	D87673_at	PDE4A Phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E2)
							Heat shock transcription factor 4

FIG. 5H

198	Leukemia	1.1794626	0.2979992	0.255954	0.17698868	Z68280_cds 2_s_at	Erythrocyte adducin alpha subunit gene extracted from Human DNA sequence from cosmid L25A3, Huntington's Disease Region, chromosome 4p16.3 contains Human tetracycline transporter-like protein and erythrocyte adducin alpha subunit, multiple ESTs and a putative CpG island
199	Leukemia	1.1791159	0.2979146	0.255882	0.17682564	X95404_at	CFL1 Cofilin 1 (non-muscle)
200	Leukemia	1.179037	0.2977709	0.25568	0.17666484	AC002115_cds 1_at	F25451_3 gene extracted from Human DNA from overlapping chromosome 19 cosmids R31396, F25451, and R31076 containing COX6B and UPKA, genomic sequence
201	Leukemia	1.1767216	0.2977417	0.255529	0.1765575	X56997_rna 1_at	UbA52 gene coding for ubiquitin-52 amino acid fusion protein
202	Leukemia	1.1761341	0.2976536	0.255337	0.17640434	X52851_rna 1_at	Peptidylprolyl isomerase gene extracted from Human cyclophilin gene for cyclophilin (EC 5.2.1.8)
203	Leukemia	1.1748629	0.2975881	0.255318	0.1762864	U48405_at	G protein coupled receptor OGR1 gene
204	Leukemia	1.1744432	0.2975271	0.255305	0.17621805	HG2873- HT3017_at	Ribosomal Protein L30 Homolog
205	Leukemia	1.1728004	0.297279	0.255236	0.17605063	AF008937_a t	Syntaxin-16C mRNA
206	Leukemia	1.1719639	0.2970226	0.254878	0.1758481	HG1602- HT1602_at	Utraphin
207	Leukemia	1.1710877	0.2969898	0.254833	0.17570893	X64044_at	SPLICING FACTOR U2AF 65 KD SUBUNIT
208	Leukemia	1.1708757	0.2969872	0.254613	0.17564848	U42412_at	5'-AMP-activated protein kinase, gamma-1 subunit mRNA
209	Leukemia	1.169984	0.296758	0.254525	0.17551471	M34338_s_a t	SRM Spermidine synthase
210	Leukemia	1.1699051	0.2967441	0.25445	0.17527379	X07948_at	TNP1 Transition protein 1 (TP1)
211	Leukemia	1.1698916	0.2966667	0.254308	0.17519422	L49173_f_at	OCP2 gene, partial cds
212	Leukemia	1.1694614	0.2963972	0.254047	0.17505342	HG3364- HT3541_at	Ribosomal Protein L37
213	Leukemia	1.1687437	0.2962276	0.253936	0.17484337	M64992_at	PSMA2 Proteasome component C2
214	Leukemia	1.1685725	0.2961727	0.253817	0.1747057	U79262_at	DHPS Deoxyhypusine synthase
215	Leukemia	1.1681709	0.2961308	0.253788	0.17453593	M21812_at	MYL2 Myosin, light polypeptide 2, regulatory, cardiac, slow
216	Leukemia	1.1674801	0.2956751	0.253683	0.17440426	HG2868- HT3012_s_a t	Xe7, Pseudoautosomal Gene, Alt. Splice 2
217	Leukemia	1.166249	0.2956078	0.253556	0.17428826	M90356_f_at	BTF3 protein homologue gene
218	Leukemia	1.1653548	0.2955859	0.253489	0.17409502	C02386_s_a t	EST: HUMGS0010652, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
219	Leukemia	1.1652404	0.2955517	0.253221	0.17398985	Y09216_at	Protein kinase, Dyk2
220	Leukemia	1.164727	0.2955114	0.25302	0.17379431	X53777_at	60S RIBOSOMAL PROTEIN L23

FIG. 5I

221	Leukemia	1.16472	0.2954747	0.2529	0.17371538	L04483_s_at	RPS21 Ribosomal protein S21
222	Leukemia	1.1645837	0.295445	0.252744	0.17358968	X03342_at	RPL32 Ribosomal protein L32
223	Leukemia	1.163055	0.295334	0.252679	0.17340413	U86529_at	Glutathione transferase Zeta 1 (GSTZ1) mRNA
224	Leukemia	1.1629171	0.2953216	0.252541	M13829_s_a	t	PKS PROTO-ONCOGENE SERINE/THREONINE-PROTEIN KINASE
225	Leukemia	1.1612717	0.2948614	0.252418	X57152_ma	1_s_at	Casein kinase II subunit beta (EC 2.7.1.37)
226	Leukemia	1.1608988	0.2948278	0.252273	0.17299987	X63679_at	TRAMP protein
227	Leukemia	1.1608714	0.2948162	0.252142	0.17293733	J00105_s_at	BETA-2-MICROGLOBULIN PRECURSOR
228	Leukemia	1.1600969	0.2943476	0.251937	0.17276658	U66617_at	SWI/SNF complex 60 KDa subunit (BAF60a) mRNA, alternatively spliced
229	Leukemia	1.158937	0.2941959	0.251846	0.17262106	X80754_at	GTP-binding protein
230	Leukemia	1.1582055	0.294134	0.251816	0.17249629	U94855_at	Translation initiation factor 3 47 kDa subunit mRNA
231	Leukemia	1.1581177	0.2940536	0.25164	0.17238493	X99585_at	SMT3B protein
232	Leukemia	1.1572137	0.2940494	0.25143	0.17228387	X76770_at	PAP mRNA
233	Leukemia	1.1547911	0.2938658	0.251312	0.17205808	X89984_at	BCL7 B cell lymphoma protein 7A
234	Leukemia	1.1547556	0.2938606	0.251109	0.17190476	Y10376_at	SIRP-beta1
235	Leukemia	1.1544577	0.2938364	0.251017	0.17184833	U72206_at	Guanine nucleotide regulatory factor (LFP40) mRNA
236	Leukemia	1.1535186	0.29374	0.250765	0.1717438	Y08409_at	Spot14 gene
237	Leukemia	1.153308	0.2932648	0.25073	0.17156641	M80629_at	Cdc2-related protein kinase (CHED) mRNA
238	Leukemia	1.1521839	0.2932485	0.250634	0.17146523	X52943_at	TRANSCRIPTION FACTOR ATF-A AND ATF-A-DELTA
239	Leukemia	1.1517979	0.2931118	0.250517	AB004884_a	t	PKU-alpha, partial cds
240	Leukemia	1.1517426	0.2930953	0.250361	0.17113084	D29012_at	PSMB6 Proteasome (prosome, macropain) subunit, beta type, 6
241	Leukemia	1.1515728	0.2928733	0.250361	0.17104958	X83928_at	Transcription factor TFIID subunit TAFII28
242	Leukemia	1.1513697	0.2928099	0.250215	HG1800-	HT1823_at	Ribosomal Protein S20
243	Leukemia	1.1509783	0.2928011	0.24996	0.17085531	X80818_at	GRM4 Glutamate receptor, metabotropic 4
244	Leukemia	1.1502827	0.2924913	0.249748	M60858_ma	1_at	Nucleolin gene
245	Leukemia	1.1493975	0.2923627	0.249664	0.17051846	Y13115_at	Serine/threonine protein kinase SAK
246	Leukemia	1.1491419	0.2923535	0.249577	0.17034017	X97544_at	TIM17 preprotein translocase
247	Leukemia	1.1472197	0.2923228	0.249483	0.17026886	D13118_at	ATP SYNTHASE LIPID-BINDING PROTEIN P1 PRECURSOR
248	Leukemia	1.145702	0.2921904	0.249302	0.17016792	U14972_at	Ribosomal protein S10 mRNA
249	Leukemia	1.145148	0.2919355	0.24918	0.1700586	X70218_at	PPP4C Protein phosphatase 4 (formerly X), catalytic subunit
250	Leukemia	1.1450238	0.2919342	0.249064	0.16992874	U37139_at	Beta 3-endonoxin mRNA, long form and short form
251	Leukemia	1.1445582	0.2919332	0.249011	0.16978043	U09953_at	RPL9 Ribosomal protein L9

FIG. 5J

252	Leukemia	1.1441656	0.2917726	0.248939	0.16970333	X52730_ma 1_at	Phenylethanolamine n-methyltransferase gene extracted from Human gene for phenylethanolamine N-methylase (PNMT) (EC 2.1.1.28)
253	Leukemia	1.1434027	0.2916955	0.248889	0.16957933	L32831_s_at	
254	Leukemia	1.1433293	0.2916355	0.248731	0.16944677	X16316_at	PROBABLE G PROTEIN-COUPLED RECEPTOR GPR3 Vav oncogene
255	Leukemia	1.1432002	0.2914688	0.248649	0.16930853	Z84497_s_at	RING3 PROTEIN
256	Leukemia	1.1431863	0.2914579	0.248564	0.16926442	HT2114_at	Arreslin, Beta 2
257	Leukemia	1.1428101	0.2913958	0.248308	0.16917129	U28686_at	Putative RNA binding protein RNPL mRNA
258	Leukemia	1.1425124	0.2913019	0.248132	0.16901068	Z47038_s_at	Partial cDNA sequence, clone x101, putative microtubule-associated; protein 1A (MAP1A)
259	Leukemia	1.1424148	0.2912244	0.248045	0.1689065	M36430_s_a t	GNB1 Guanine nucleotide binding protein (G protein), beta polypeptide 1
260	Leukemia	1.1423041	0.2911485	0.248027	0.16879904	U71203_s_a t	Rit mRNA
261	Leukemia	1.1422026	0.2909852	0.247932	0.16862282	U38268_at	Cytochrome b pseudogene, partial cds
262	Leukemia	1.140583	0.2908772	0.247711	0.1685722	U78678_at	Thioredoxin mRNA, nuclear gene encoding mitochondrial protein
263	Leukemia	1.1400883	0.2908703	0.247667	0.16841552	U22376_cds 2_s_at	C-myb gene extracted from Human (c-myb) gene, complete primary cds, and five complete alternatively spliced cds
264	Leukemia	1.1394109	0.2906564	0.247481	0.16832282	X90761_at	HFKa2 protein
265	Leukemia	1.1385344	0.2905794	0.247445	0.1682302	D87437_at	KIAA0250 gene
266	Leukemia	1.1381584	0.2904616	0.247389	0.16806996	X84740_at	DNA ligase III
267	Leukemia	1.1376195	0.290294	0.247327	0.16799949	U30825_at	Splicing factor SRp30c mRNA
268	Leukemia	1.1369768	0.2902518	0.247178	0.16778138	X69550_at	Rho GDP-dissociation Inhibitor 1
269	Leukemia	1.135952	0.2899953	0.247145	0.16771683	U65416_ma 1_s_at	MHC class I molecule (MICB) gene
270	Leukemia	1.1358911	0.2898581	0.247101	0.16763291	K01383_at	Metallothionein-I-A gene, complete coding sequence
271	Leukemia	1.1348985	0.2898518	0.247063	0.16755845	U70439_s_a t	PHAP12b protein
272	Leukemia	1.1348822	0.289834	0.246941	0.16746695	Z59915_at	mRNA (clone ICRFp507L1876)
273	Leukemia	1.1346132	0.2898124	0.246783	0.16731027	M11353_at	EEF1G Translation elongation factor 1 gamma
274	Leukemia	1.1344482	0.2896539	0.246705	0.1671419	X14448_at	ALPHA-GALACTOSIDASE A PRECURSOR
275	Leukemia	1.1329956	0.2895347	0.246608	0.16702329	Z47727_at	RNA polymerase II subunit
276	Leukemia	1.1327214	0.2895107	0.246482	0.16685395	X98411_at	Myosin-IE
277	Leukemia	1.1322469	0.2894479	0.246296	0.16671152	U62962_at	Int-6 mRNA
278	Leukemia	1.1322204	0.2893198	0.246168	0.16659564	L12711_s_at	TKT Transketolase (Wernicke-Korsakoff syndrome)

FIG. 5K



279	Leukemia	1.1309122	0.2893316	0.246081	0.166539	X52979_ma 1_s_at	Smb protein gene extracted from Human gene for small nuclear ribonucleoproteins Smb and Smb'
280	Leukemia	1.1302959	0.2892097	0.246048	0.16643462	Z49878_at	Guanidinacetate N-methyltransferase
281	Leukemia	1.129755	0.2891943	0.245944	0.16633128	X56932_at	LCAT Lecithin-cholesterol acyltransferase
282	Leukemia	1.129514	0.2891271	0.245777	0.16616645	X74795_at	CDC46 HOMOLOG
283	Leukemia	1.1291142	0.2890729	0.245471	0.1660515	X69150_at	Ribosomal protein S18
284	Leukemia	1.128326	0.289037	0.245425	0.16587387	M91592_at	ZNF76 Zinc finger protein 76
285	Leukemia	1.1265644	0.2890178	0.24531	0.16584118	U86409_at	Hyaluronan synthase 3 (HAS3) gene, partial cds
286	Leukemia	1.1255598	0.2888225	0.24509	0.16578884	M58285_at	Membrane-associated protein (HEM-1) mRNA
287	Leukemia	1.125383	0.2887524	0.245046	0.16564767	Z69720_at	MPG N-methylpurine-DNA glycosylase
288	Leukemia	1.1252847	0.2887193	0.244955	0.16557367	M34276_at	Plasminogen mRNA
289	Leukemia	1.1246662	0.2885988	0.244946	0.16534217	RC_AA6099 77_at	EST: af09h02.s1 Soares testis NHT Homo sapiens cDNA clone 1031187 3', mRNA sequence. (from Genbank)
290	Leukemia	1.1225882	0.2885784	0.244732	0.16520637	U58682_at	RPS28 Ribosomal protein S28
291	Leukemia	1.12252	0.2885706	0.244406	0.16510895	C06269_at	EST: similar to none, mRNA sequence. (from Genbank)
292	Leukemia	1.1220155	0.2881413	0.244355	0.16498981	X79536_at	HNRPA1 Heterogeneous nuclear ribonucleoprotein A1
293	Leukemia	1.1216736	0.2881277	0.244247	0.16487932	X62025_ma 1_at	Rod cG-PDE G gene for 3', 5'-cyclic nucleotide phosphodiesterase
294	Leukemia	1.1208966	0.288098	0.244105	0.1647394	U34038_at	Proteinase-activated receptor-2 mRNA
295	Leukemia	1.1203524	0.2880561	0.244053	0.16465314	Z48042_at	mRNA encoding GPI-anchored protein p137
296	Leukemia	1.1181958	0.2880113	0.243974	0.16453451	M37583_at	H2AZ H2AZ histone
297	Leukemia	1.118027	0.2876341	0.243849	0.16442089	U80073_at	Tip associating protein (TAP) mRNA
298	Leukemia	1.1172501	0.2874497	0.243731	0.16428559	M25269_at	ELK1 ELK1, member of ETS oncogene family
299	Leukemia	1.1160593	0.2872661	0.243696	0.16425402	X57959_at	RPL17 Ribosomal protein L7
300	Leukemia	1.1154639	0.2872085	0.24362	0.1641192	X82434_at	EMD Emerin (Emery-Dreifuss muscular dystrophy)
301	Leukemia	1.1154184	0.2870454	0.243597	0.16401269	X56741_at	RAS-RELATED PROTEIN RAB-8
302	Leukemia	1.115225	0.2869661	0.243358	0.16385859	U34301_r_at	Nonmuscle myosin heavy chain IIB gene, promoter region and exon 1
303	Leukemia	1.1151443	0.2868831	0.243254	HG2149- HT2219_at		Mucin (Gb:M57417)
304	Leukemia	1.1151345	0.2868296	0.243167	0.16370875	M63483_at	MATRIN 3
305	Leukemia	1.1150829	0.2868095	0.243116	HG3319- HT3496_s_a t		Split Gene 1 Enhancer, Tup1-Like
306	Leukemia	1.1149789	0.2866643	0.24297	0.16349174	M92642_at	COL16A1 Alpha-1 type XVI collagen
307	Leukemia	1.1149035	0.2866307	0.242931	0.16341172	U14968_at	Ribosomal protein L27a mRNA
308	Leukemia	1.1143427	0.2865572	0.242904	0.16325933	U78521_at	Immunophilin homolog ARA9 mRNA
309	Leukemia	1.1130372	0.286514	0.242683	0.16320764	X98001_at	Geranylgeranyl transferase II
310	Leukemia	1.1129369	0.2860844	0.24256	0.16314812	U66618_at	SWI/SNF complex 60 KDa subunit (BAF60b) mRNA

FIG. 5L

311	Leukemia	1.1116054	0.2860316	0.242532	0.16304502	Y08766_s_at	Splicing factor, SF1-Bo isoform
312	Leukemia	1.1099217	0.2859941	0.242456	0.16300045	U15552_at	Acidic 82 kDa protein mRNA
313	Leukemia	1.109396	0.2859084	0.242401	0.16284847	X16663_at	HEMATOPOIETIC LINEAGE CELL SPECIFIC PROTEIN
314	Leukemia	1.1093055	0.2858837	0.242191	0.16271928	M93651_at	SET PROTEIN
315	Leukemia	1.1090453	0.2857677	0.242167	0.16261557	L00635_at	FNTB Farnesyltransferase, CAAX box, beta
316	Leukemia	1.1078787	0.2857232	0.242129	0.16255267	U70671_at	Ataxin-2 related protein mRNA, partial cds
317	Leukemia	1.1077245	0.2856785	0.242026	0.16251051	D16105_at	LTK Leukocyte tyrosine kinase
318	Leukemia	1.1053149	0.2856439	0.242026	0.16236947	M17886_at	RPLP1 Ribosomal protein, large, P1
319	Leukemia	1.1050891	0.2855242	0.241824	0.16231644	U24166_at	EB1 mRNA
320	Leukemia	1.1044514	0.285508	0.241823	X56681_s_a		JunD mRNA
321	Leukemia	1.1036431	0.2855046	0.241479	0.162226187_t		Gps2 (GPS2) mRNA
322	Leukemia	1.103209	0.2854269	0.241475	0.16199353_t	U19713_s_a	Allograft inflammatory factor-1 (AIF-1) mRNA
323	Leukemia	1.1026112	0.2854197	0.241386	0.16191407	X54637_at	TYK2 Protein-tyrosine kinase tyk2 (non-receptor)
324	Leukemia	1.1022385	0.2853949	0.241294	HG2566-		Microtubule-Associated Protein Tau, Alt. Splice 5, Exon 4a
325	Leukemia	1.1014911	0.2852632	0.241189	0.16181475	HT4867_at	DUT DUTP pyrophosphatase
326	Leukemia	1.1013687	0.2851508	0.240994	0.16174133	U31930_at	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
327	Leukemia	1.1007587	0.2850826	0.24097	0.16165617	M86400_at	SATB1 Special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)
328	Leukemia	1.100501	0.2850741	0.240704	0.1615375	M97287_at	ZNF8 Zinc finger protein 8 (clone HF.18)
329	Leukemia	1.0995275	0.2849745	0.240689	0.1614906	M29581_at	Non-histone chromosomal protein HMG-14 mRNA
330	Leukemia	1.0994701	0.2848574	0.240563	0.1613819	J02621_s_at	HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U
331	Leukemia	1.0991381	0.2847856	0.240506	0.16126516	X65488_at	POLG DNA polymerase gamma
332	Leukemia	1.0989913	0.2846162	0.240408	0.16118191	U60325_at	Smn gene (survival motor neuron protein SMN) extracted from Human basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn) genes
333	Leukemia	1.0977106	0.2845467	0.240344	U80017_rna		Receptor tyrosine kinase ligand LERK-3 (EPLG3) mRNA
334	Leukemia	1.0972737	0.2843184	0.240279	0.16101246	U14187_at	Histone stem-loop binding protein (SLBP) mRNA
335	Leukemia	1.0961341	0.2842417	0.240263	0.16095036	U75679_at	NOS3 Nitric oxide synthase 3 (endothelial cell)
336	Leukemia	1.0950685	0.2842359	0.240138	0.16085316	M93718_at	Fast MyBP-C
337	Leukemia	1.0947922	0.2842085	0.240079	0.16074711	X73113_at	DENN mRNA
338	Leukemia	1.0938666	0.2840985	0.240079	AB002356_s		Tyrosyl-tRNA synthetase mRNA
339	Leukemia	1.0935458	0.2840951	0.23998	0.16063266_at		P-105MCM mRNA

FIG. 5M

340	Leukemia	1.0925126	0.2839587	0.239966	0.16028678	U15008_at	SnRNP core protein Sm D2 mRNA
					HG1322-		
341	Leukemia	1.0912216	0.2837795	0.239957	0.16017373	HT5143_s_a	Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2
342	Leukemia	1.090349	0.283724	0.23968	0.16009448	U03634_at	P47 LBC oncogene mRNA
343	Leukemia	1.0900426	0.2837193	0.23958	0.1599669	X70944_s_a	PTB-ASSOCIATED SPLICING FACTOR
344	Leukemia	1.0900426	0.2834316	0.239435	0.15983514	X70944_s_a	Splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)
345	Leukemia	1.0900408	0.2832874	0.239184	0.15980089	AB000460_a	mRNA, clone RES4-22A
346	Leukemia	1.089713	0.2832874	0.239166	0.15969242	U71088_at	MAP kinase kinase MEK5c mRNA
347	Leukemia	1.0895984	0.2832694	0.239049	0.15958636	M29610_at	GYPE Glycophorin E
348	Leukemia	1.0886735	0.2829181	0.238994	0.15941343	X94754_at	Yeast methionyl-tRNA synthetase homologue
349	Leukemia	1.088289	0.2828893	0.238961	0.15933315	U25988_at	PSG13 Pregnancy-specific beta-1 glycoprotein 13
350	Leukemia	1.0879525	0.2827407	0.238896	0.15922646	U38904_at	Zinc finger protein C2H2-25 mRNA
351	Leukemia	1.0875225	0.282674	0.238829	0.15917763	U51240_at	KIAA0085 gene, partial cds
352	Leukemia	1.0874597	0.2825215	0.238803	0.15904178	X66417_at	KAPPA CASEIN PRECURSOR
353	Leukemia	1.0868907	0.2824906	0.23865	0.15895419	D23660_at	RPL4 Ribosomal protein L4
354	Leukemia	1.0868239	0.2823955	0.238625	0.15887953	L36151_at	PHOSPHATIDYLINOSITOL 4-KINASE ALPHA
355	Leukemia	1.0866914	0.282215	0.238568	0.15882437	L17131_ma1	High mobility group protein (HMG-I(Y)) gene exons 1-8
356	Leukemia	1.086631	0.2822067	0.23841	0.15879697	HG210-	Galactokinase 2
357	Leukemia	1.0865532	0.2821873	0.238393	0.15859085	V00599_s_a	mRNA fragment encoding beta-tubulin. (from clone D-beta-1)
358	Leukemia	1.0865134	0.2821048	0.238265	0.15852426	U69546_at	RNA binding protein Eir-3 mRNA
359	Leukemia	1.086481	0.2820638	0.238105	0.15842809	M18000_at	40S RIBOSOMAL PROTEIN S17
360	Leukemia	1.0860066	0.2819287	0.237934	0.1583713	U17894_at	Alpha(1,2)fucosyltransferase
361	Leukemia	1.0855914	0.2817653	0.2378	0.1582572	X66142_s_a	PDE6B Phosphodiesterase 6B, cGMP-specific, rod, beta
362	Leukemia	1.084546	0.2816694	0.237714	0.15824796	U06155_s_a	Chromosome 1q subtelomeric sequence D1S553
363	Leukemia	1.0832771	0.2816178	0.23764	0.15811275	Y00433_at	GPX1 Glutathione peroxidase 1
364	Leukemia	1.0829148	0.2815631	0.237594	0.15802062	X55733_at	EUKARYOTIC INITIATION FACTOR 4B
365	Leukemia	1.0828974	0.2815472	0.237576	0.15797698	U50839_at	G16 protein (g16) mRNA, partial cds
366	Leukemia	1.0821224	0.2814679	0.237377	0.15787955	U25750_at	Chromosome 17q21 mRNA clone 1046:1-1
367	Leukemia	1.0815961	0.2813997	0.237317	0.15777719	U18300_at	DDB2 Damage-specific DNA binding protein 2 (48 kD)
368	Leukemia	1.0813627	0.2813408	0.237194	0.15763296	M28215_at	RAS-RELATED PROTEIN RAB-5A
369	Leukemia	1.0792134	0.2813205	0.237048	0.15751874	U45982_at	G protein-coupled receptor GPR-9-6 gene

FIG. 5N

FIG. 50

370	Leukemia	1.0787251	0.2812586	0.236997	0.15741014	D50918_at	Human mRNA for KIAA0128 gene, partial cds
371	Leukemia	1.0787251	0.281104	0.236944	0.1573883	D50918_at	KIAA0128 gene, partial cds
372	Leukemia	1.0784053	0.2809657	0.236929	0.15736118	M95678_at	PLCB2 Phospholipase C, beta 2
373	Leukemia	1.0783503	0.2808356	0.236821	0.15715927	X51435_s_a	HIVP1 Human immunodeficiency virus type 1 enhancer-binding protein 1
374	Leukemia	1.0782131	0.2807015	0.236772	0.15707237	U66615_at	SWI/SNF complex 155 KDa subunit (BAF155) mRNA
375	Leukemia	1.0781792	0.2805625	0.236697	0.15702824	U44059_at	Thyrotroph embryonic factor (TEF) mRNA
376	Leukemia	1.0777758	0.2804482	0.236674	0.15689361	U49441_at	Mitochondrial trifunctional protein beta subunit mRNA, partial cds
377	Leukemia	1.0770123	0.2802991	0.236507	0.15677965	D87462_at	KIAA0272 gene, partial cds
378	Leukemia	1.0766983	0.2802726	0.236465	0.1567085	M94362_at	LAMB2 Laminin, beta 2 (laminin S)
379	Leukemia	1.0764946	0.2802726	0.2364	0.15662755	W95348_at	EST: ze06b01.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 358153 5' similar to PIR:A40533 A40533 cAMP-dependent protein kinase major membrane substrate ; mRNA sequence. (from Genbank)
380	Leukemia	1.0764494	0.2800324	0.236382	0.15656048	D26535_s_a	DLST Dihydropyrimidine S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
381	Leukemia	1.0760711	0.2799436	0.236354	0.15644118	U09411_at	ZNF132 Zinc finger protein 132 (clone pHZ-12)
382	Leukemia	1.0755459	0.2798555	0.236255	0.15637726	D14657_at	KIAA0101 gene
383	Leukemia	1.0754781	0.2796672	0.236173	0.15636076	HG2147-	Mucin 3, Intestinal (Gb:M55405)
384	Leukemia	1.0753374	0.2796137	0.23607	0.15619878	X52192_at	FES Feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog
385	Leukemia	1.0752034	0.2794659	0.235834	0.15618761	L15409_at	VON HIPPEL-LINDAU DISEASE TUMOR SUPPRESSOR
386	Leukemia	1.0750905	0.2793669	0.235646	0.1560759	U27330_at	FUT5 Fucosyltransferase 5 (alpha (1,3) fucosyltransferase)
387	Leukemia	1.0734849	0.2792756	0.23551	0.1559421	U37219_at	Cyclophilin-like protein Cyp-60 mRNA
388	Leukemia	1.0731243	0.2792509	0.235474	0.15589432	M60784_s_a	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN A
389	Leukemia	1.0726568	0.2791381	0.23536	0.15576376	M37033_at	CD53 CD53 antigen
390	Leukemia	1.0722156	0.2790708	0.235346	0.15568334	X92518_s_a	HMG1-C
391	Leukemia	1.07211	0.2790005	0.235173	0.15565534	D16562_at	ATP SYNTHASE GAMMA CHAIN, MITOCHONDRIAL PRECURSOR
392	Leukemia	1.0717362	0.278919	0.235096	0.15561327	M96995_s_a	GRB2 Growth factor receptor-bound protein 2
393	Leukemia	1.0717136	0.278905	0.235051	0.15551986	D79986_at	KIAA0164 gene
394	Leukemia	1.0713031	0.2787188	0.234949	0.15548089	HT3997_s_a	Serine Hydroxymethyltransferase, Cytosolic, Alt. Splice 3
395	Leukemia	1.0712078	0.2786824	0.234896	0.15535207	X02750_at	PROC Protein C (inactivator of coagulation factors Va and Villa)

FIG. 50

396	Leukemia	1.0706985	0.2786484	0.234745	0.15531787	X17206_at	PTB Ribosomal protein L26
397	Leukemia	1.069673	0.2785358	0.234722	0.155257	Y00477_at	Bone marrow serine protease gene (medullasin) (leukocyte neutrophil elastase gene)
398	Leukemia	1.0693145	0.2784956	0.234595	0.15510282	U79273_at	Clone 23933 mRNA sequence
399	Leukemia	1.06919	0.2784782	0.23456	0.15501659	D13413_rna 1_s_at	Tumor-associated 120 kDa nuclear protein p120, partial cds(carboxyl terminus)
400	Leukemia	1.0688711	0.278449	0.234555	0.15492117	X60221_at	ATP5F1 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1
401	Leukemia	1.0677823	0.2784211	0.234422	0.15486541	L05072_s_at	IRF1 Interferon regulatory factor 1
402	Leukemia	1.0676644	0.2783461	0.234388	0.15477511	U57650_at	Signaling inositol polyphosphate 5 phosphatase SIP-110 mRNA
403	Leukemia	1.0675877	0.2781927	0.234335	0.1546605	L14076_at	PRE-MRNA SPLICING FACTOR SRP75
404	Leukemia	1.0671936	0.2781853	0.234281	0.15459642	D63478_at	KIAA0144 gene
405	Leukemia	1.0657507	0.2780446	0.234156	0.1544765	D13988_at	Rab GDI mRNA
406	Leukemia	1.0657132	0.277993	0.2341	0.15434417	Z37166_at	BAT1 mRNA for nuclear RNA helicase (DEAD family)
407	Leukemia	1.0655652	0.2778528	0.234076	0.15428428	M19283_at	ACTG1 Actin, gamma 1
408	Leukemia	1.0653403	0.2776999	0.234001	0.15423803	U62739_at	Branched-chain amino acid aminotransferase (ECA40) mRNA
409	Leukemia	1.0651479	0.2776266	0.233977	0.15412694	U43148_at	PTCH Patched (Drosophila) homolog
410	Leukemia	1.0646759	0.2776266	0.233895	0.15408665	U15177_at	Cosmid CRI-JC2015 at D10S289 in 10sp13
411	Leukemia	1.0642318	0.2773876	0.233791	0.1539706	M85247_at	Dopamine D1A receptor gene, complete exon 1, and exon 2, 5' end
412	Leukemia	1.063674	0.2772995	0.233751	0.15389264	X14789_at	CRYAA Crystallin alpha-A
413	Leukemia	1.0615326	0.2772919	0.233841	0.15381987	M31642_at	HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)
414	Leukemia	1.0612599	0.2770811	0.233519	0.15372121	X71428_at	RNA-BINDING PROTEIN FUS/TL5
415	Leukemia	1.06085	0.2770085	0.233364	0.15362586	t	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
416	Leukemia	1.0605729	0.2769749	0.233336	0.15353741	M91585_at	Br140 mRNA
417	Leukemia	1.0595994	0.2769749	0.233204	0.15345937	HT2621_at	Helix-Loop-Helix Protein Delta Max, Alt. Splice 1
418	Leukemia	1.0595453	0.2769176	0.233075	0.15338008	Z72499_at	Herpesvirus associated ubiquitin-specific protease (HAUSP)
419	Leukemia	1.0581961	0.2767587	0.233013	0.15328898	S74221_at	IK
420	Leukemia	1.0580108	0.276747	0.232995	0.1531345	t	(clone lambda-16-1) non-receptor tyrosine phosphatase 1 (PTPN1) gene, exon x+4 and 5' end cds
421	Leukemia	1.0577866	0.2767044	0.232923	0.15302981	U27831_at	Striatum-enriched phosphatase (STEP) mRNA, partial cds
422	Leukemia	1.057281	0.2765918	0.232909	0.15296148	M74002_at	Arginine-rich nuclear protein mRNA
423	Leukemia	1.0571856	0.2765358	0.23286	0.15292238	U92436_at	Mutated in multiple advanced cancers protein (MMAC1) mRNA
424	Leukemia	1.0567095	0.2765085	0.232751	0.15283552	t	
425	Leukemia	1.0551009	0.2764401	0.232722	0.15273067	U66052_at	Heterochromatin protein HP1Hs-gamma mRNA Clone W2-6 mRNA from chromosome X

FIG. 5P

426	Leukemia	1.0545149	0.276352	0.232625	0.15270753	AA461140_a t	EST: z64f12.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796271 5', mRNA sequence. (from Genbank)
427	Leukemia	1.05444431	0.2763338	0.232553	0.15260927	HG2325- HT2421_at	Retinoic Acid Receptor, Gamma 2
428	Leukemia	1.05444137	0.2761261	0.232497	0.15254888	Y12856_at	AMP-activated protein kinase alpha-1, partial
429	Leukemia	1.0544074	0.2761194	0.232414	0.15247752	J04102_at	ETS2 V-ets avian erythroblastosis virus E26 oncogene homolog 2
430	Leukemia	1.0542761	0.2760035	0.232393	0.15239303	D38076_at	RANBP1 RAN binding protein 1
431	Leukemia	1.0539241	0.2758793	0.23235	0.1522458	D21261_at	SM22-ALPHA HOMOLOG
432	Leukemia	1.0537413	0.2758634	0.232301	0.15223864	S82297_at	BETA-2-MICROGLOBULIN PRECURSOR
433	Leukemia	1.0536019	0.2758448	0.232237	0.15216245	X58521_at	NUCLEAR PORE GLYCOPROTEIN P62
434	Leukemia	1.0533165	0.275672	0.232159	0.15205857	U62317_ma 3_at	Choline kinase isolog 384D8_3 gene extracted from Chromosome 22q13 BAC Clone CIT987SK-384D8 complete sequence
435	Leukemia	1.0530785	0.2756116	0.232066	0.15198444	HG2705- HT2801_s_a t	Serine/Threonine Kinase (Gb:Z25427)
436	Leukemia	1.0516443	0.2755635	0.231966	0.15195596	L38932_at	GT197 partial ORF mRNA, 3' end of cds
437	Leukemia	1.0512185	0.2754828	0.231956	0.15186423	L31801_at	SLC16A1 Solute carrier family 16 (monocarboxylic acid transporters), member 1
438	Leukemia	1.0496935	0.2754662	0.231905	0.151854	L24804_at	(p23) mRNA
439	Leukemia	1.049624	0.275438	0.231852	0.1517252	Y08302_at	MAP kinase phosphatase 4
440	Leukemia	1.0492315	0.2753522	0.231656	0.15156926	U10117_at	CALMODULIN
441	Leukemia	1.0487151	0.2752825	0.23164	0.15154754	X60003_s_a t	CAMP-RESPONSE ELEMENT BINDING PROTEIN
442	Leukemia	1.0486447	0.2751431	0.231605	0.1514889	L37368_at	(clone E5.1) RNA-binding protein mRNA
443	Leukemia	1.048322	0.275055	0.231562	0.15140463	HT3391_at	Metalloproteinase 1
444	Leukemia	1.0478345	0.2750196	0.231534	0.15132624	L43579_s_at	L43579 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 110298, mRNA sequence
445	Leukemia	1.0478203	0.2750187	0.231424	0.15108965	U70064_s_a t	Lysosomal trafficking regulator (LYST) mRNA, partial cds
446	Leukemia	1.0443496	0.2750171	0.231419	0.15104818	D86550_at	Serine/threonine protein kinase
447	Leukemia	1.0442094	0.2750001	0.231389	0.15101625	U78027_ma 3_at	L44L gene (L44-like ribosomal protein) extracted from Human Bruton's tyrosine kinase (BTK), alpha-D-galactosidase A (GLA), L44- like ribosomal protein (L44L) and FTP3 (FTP3) genes
448	Leukemia	1.0440782	0.2749421	0.231361	0.15099755	X99687_at	Methyl-CpG-binding protein 2, intron 2
449	Leukemia	1.043317	0.2749179	0.231219	0.1508406	U16812_s_a t	Bak protein mRNA
450	Leukemia	1.0429516	0.274821	0.23114	0.15076965	U90543_s_a t	Butyrophilin (BTF1) mRNA
451	Leukemia	1.0428103	0.2747208	0.231121	0.1507386	L14813_at	CELL Carboxyl ester lipase like protein

FIG. 5Q



452	Leukemia	1.0425364	0.2746482	0.231051	0.15064266	D12775_s_a	AMPD3 Adenosine monophosphate deaminase (isoform E)
453	Leukemia	1.0421929	0.2745978	0.231018	0.15060385	L13434_at	Chromosome 3p21.1 gene sequence
454	Leukemia	1.0419241	0.2745805	0.230926	0.1504897	M13792_at	ADA Adenosine deaminase
455	Leukemia	1.041905	0.2745036	0.230858	0.15043059	X13546_ma	Put. HMG-17 protein gene extracted from Human HMG-17 gene for non-histone chromosomal protein HMG-17
456	Leukemia	1.0416474	0.2744603	0.230701	0.15036479	HT311_at	Ribosomal Protein L30
457	Leukemia	1.0408605	0.2743904	0.23067	0.1502489	D42085_at	KIAA0095 gene
458	Leukemia	1.040831	0.2743227	0.230606	0.15015577	X66894_s_a	FACC Fanconi anemia complementation group C
459	Leukemia	1.0405996	0.2743053	0.2305	0.15009208	X97249_at	Leucine-rich primary response protein 1
460	Leukemia	1.040179	0.2742777	0.230493	0.15002976	Y13247_at	Fb19 mRNA
461	Leukemia	1.0398366	0.2742304	0.230481	0.14999582	RC_AA2625	EST: zs22c11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone
462	Leukemia	1.039826	0.2741962	0.230423	0.14993085	M95627_at	IMAGE:685940 3', mRNA sequence. (from Genbank)
463	Leukemia	1.0397133	0.2741746	0.230299	0.14983393	Z36715_at	Angio-associated migratory cell protein (AAMP) mRNA
464	Leukemia	1.0395787	0.2739714	0.23025	0.14977348	RC_AA4970	Net transcription factor
465	Leukemia	1.0393885	0.2739418	0.230143	0.14968655	M68895_ma	EST: ae32103.s1 Gessler Wilms tumor Homo sapiens cDNA clone
466	Leukemia	1.0383989	0.2738793	0.230089	0.14955644	U49082_at	897533 3', mRNA sequence. (from Genbank)
467	Leukemia	1.0373524	0.2738793	0.230078	0.14946723	RC_AA3484	Alcohol dehydrogenase 6 gene
468	Leukemia	1.036781	0.273836	0.229964	0.14934695	M91467_at	Transporter protein (g17) mRNA
469	Leukemia	1.0366333	0.2738238	0.229915	0.14922723	D29675_s_a	EST: EST54858 Hippocampus II Homo sapiens cDNA 3' end, mRNA
470	Leukemia	1.0365255	0.2736316	0.229899	0.14918478	M31525_at	sequence. (from Genbank)
471	Leukemia	1.0360969	0.2736087	0.2298	0.14909622	HT830_at	HTR1E 5-hydroxytryptamine (serotonin) receptor 1E
472	Leukemia	1.0360832	0.2735961	0.229773	0.14906603	HT1112_at	Inducible nitric oxide synthase gene, promoter and exon 1
473	Leukemia	1.0355002	0.2734777	0.229663	0.14898454	X89985_at	HLA-DNA Major histocompatibility complex, class II, DN alpha
474	Leukemia	1.0348488	0.2734151	0.229658	0.14886312	J02923_at	Potassium Channel (Gb:L02750)
475	Leukemia	1.0345237	0.273225	0.229605	0.14880955	Y08200_at	Ras-Like Protein Tc4
476	Leukemia	1.0342258	0.2731077	0.229446	0.14873521	M28983_at	BCL7 B cell lymphoma protein 7B
477	Leukemia	1.0341363	0.2730961	0.229382	0.14866818	X64229_at	LCP1 Lymphocyte cytosolic protein 1 (L-plastin)
478	Leukemia	1.0338426	0.2730424	0.22932	0.14866136	U50553_at	Rab geranylgeranyl transferase, alpha-subunit
479	Leukemia	1.0335699	0.2730189	0.229256	0.14855339	M64595_at	IL1A Interleukin 1, alpha
480	Leukemia	1.0329919	0.273002	0.229248	0.14849466	L40411_at	DEK PROTEIN

FIG. 5R



481	Leukemia	1.0326773	0.2729941	0.22911	0.14841114	J03592_at	ANT3 Adenine nucleotide translocator 3 (liver)
482	Leukemia	1.0326481	0.2729941	0.2291	0.14837883	X74614_at	ODF2 (allele 2) gene for outer dense fiber protein
483	Leukemia	1.0317615	0.2729103	0.229048	0.1483176	U03486_at	Connexin40 gene
484	Leukemia	1.0317472	0.2728589	0.229027	0.14821225	U85430_at	Transcription factor NFATx4 mRNA
485	Leukemia	1.0310644	0.2727933	0.228894	0.14812903	U46571_at	Tetrapeptide repeat protein (tpr2) mRNA
486	Leukemia	1.0302689	0.2727467	0.228818	X13461_s_a		CALMODULIN-RELATED PROTEIN NB-1
487	Leukemia	1.0301299	0.2727061	0.228695	HG3088- HT3263_at		Splicing Factor Sc35, Alt Splice Form 3
488	Leukemia	1.0298699	0.2725866	0.228628	HG1595- HT4788_s_a		Heterogeneous Nuclear Ribonucleoprotein I, Alt. Splice 2, P1b-1
489	Leukemia	1.0297264	0.2724935	0.228598	0.1478017	X60188_at	EXTRACELLULAR SIGNAL-REGULATED KINASE 1
490	Leukemia	1.0294064	0.2724558	0.228523	0.14767988	X98085_at	TNR Tenascin R (restriclin, janusin)
491	Leukemia	1.0292233	0.2724338	0.228461	0.14762366	S49592_s_at	Transcription factor E2F like protein [human, mRNA, 2492 nt]
492	Leukemia	1.0275176	0.2723585	0.228377	AFX- HUMGAPDH /M33197_5_		AFX-HUMGAPDH/M33197_5_at (endogenous control)
493	Leukemia	1.0275176	0.2722869	0.228249	0.14741684	at-2	Glyceraldehyde-3-phosphate dehydrogenase
494	Leukemia	1.0268674	0.2722254	0.228172	0.14733319	S75989_at	Gamma-aminobutyric acid transporter type 3 [human, fetal brain, mRNA, 1991 nt]
495	Leukemia	1.0266908	0.2721809	0.228101	0.14730573	M13450_at	ESD Esterase D/formylglutathione hydrolase
496	Leukemia	1.0261896	0.2721535	0.228052	0.14727719	J02683_s_at	ANT2 Adenine nucleotide translocator 2 (fibroblast)
497	Leukemia	1.0255388	0.2721463	0.228036	0.14723867	M21064_at	S100A9 S100 calcium-binding protein A9 (calgranulin B)
498	Leukemia	1.025359	0.2719812	0.227913	0.14717765	U15009_at	SnRNP core protein Sm D3 mRNA
499	Leukemia	1.0239787	0.2719609	0.227896	0.14708897	X04391_at	CD5 CD5 antigen (p56-62)
500	Leukemia	1.023952	0.2717978	0.227861	0.14702606	U59752_at	Sec7p-like protein mRNA, partial cds
501	Leukemia	1.0237935	0.2717784	0.227816	0.14696284	M65217_at	HEAT SHOCK FACTOR PROTEIN 2
502	Leukemia	1.0235388	0.2717668	0.227801	0.14691241	X62573_at	FCGR2B Fc fragment of IgG, low affinity IIb, receptor for (CD32)
503	Leukemia	1.0225275	0.2717126	0.227563	0.14687638	X98260_at	M-phase phosphoprotein, mpp11
504	Leukemia	1.0220897	0.2716422	0.227443	0.14680432	U38545_at	ARF-activated phosphatidylcholine-specific phospholipase D1a (hPLD1) mRNA
505	Leukemia	1.0218117	0.2715317	0.227359	0.14674473	X90978_at	An acute myeloid leukaemia protein (1793bp)

FIG. 5S

506	Leukemia	1.0214908	0.2712591	0.227302	0.1466067	Y00414_s_at	TH Tyrosine hydroxylase
507	Leukemia	1.0212971	0.271244	0.227212	0.1465708	Z14000_at	RING1 Ring finger protein 1
508	Leukemia	1.0204877	0.2711166	0.227133	0.14651588	D87073_at	KIAA0236 gene
509	Leukemia	1.0195603	0.2710729	0.227066	0.14633397	Y10871_at	Twist gene
510	Leukemia	1.0194591	0.270876	0.227055	0.14633761	X80907_at	P85 beta subunit of phosphatidylinositol-3-kinase
511	Leukemia	1.0191745	0.2707692	0.226955	0.14623317	L34820_at	NAD+-dependent succinate-semialdehyde dehydrogenase (SSADH) mRNA, 3' end
512	Leukemia	1.0187136	0.2706109	0.226861	0.14619271	U85245_at	Phosphatidylinositol-4-phosphate 5-kinase type II beta mRNA
513	Leukemia	1.0184958	0.27059	0.22677	0.14607468	U79718_at	Endonuclease III homolog mRNA
514	Leukemia	1.0181412	0.270484	0.226723	0.14601307	X86681_at	Nucleolar protein, HNP36
515	Leukemia	1.0180436	0.2704655	0.226658	0.14594299	U25165_at	Fragile X mental retardation protein 1 homolog FXR1 mRNA
516	Leukemia	1.017392	0.2704442	0.226655	0.14586835	t	Retinoblastoma Protein, Mutated
517	Leukemia	1.0171125	0.2704426	0.226608	0.14581361	U05040_at	FUSE binding protein mRNA
518	Leukemia	1.0170559	0.2703212	0.22658	0.1457779	U45975_at	Phosphatidylinositol (4,5)bisphosphate 5-phosphatase homolog mRNA, partial cds
519	Leukemia	1.0166558	0.2702766	0.226507	0.14567302	H51825_at	EST: yp83a08.r1 Homo sapiens cDNA clone 194006 5' similar to contains L1 repetitive element : (from Genbank)
520	Leukemia	1.016489	0.2700983	0.226478	0.14554566	20_at	EST: aa47h07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824125 3', mRNA sequence. (from Genbank)
521	Leukemia	1.0157963	0.2700755	0.226348	0.1455456	t	Kinesin-related protein
522	Leukemia	1.0152906	0.2700124	0.226342	0.14545943	M22490_at	BMP4 Bone morphogenetic protein 4
523	Leukemia	1.015287	0.2698444	0.22629	0.14542662	t	SLC2A4 Solute carrier family 2 (facilitated glucose transporter), member 4
524	Leukemia	1.0150449	0.2696536	0.226121	0.14531155	1_at	Sortilin
525	Leukemia	1.0141498	0.2695359	0.226105	0.14525439	L20298_at	Transcription factor (CBFB) mRNA, 3' end
526	Leukemia	1.0135081	0.2694713	0.22607	0.14516947	U05659_at	HSD17B3 Hydroxysteroid (17-beta) dehydrogenase 3
527	Leukemia	1.0129399	0.2694492	0.22601	0.14511096	1_at	Hnmp a1 protein gene extracted from Human gene for heterogeneous nuclear ribonucleoprotein (hnRNP) core protein A1
528	Leukemia	1.0113257	0.2694393	0.225782	0.14498425	t	Pre-T cell receptor alpha-type chain precursor, mRNA
529	Leukemia	1.0109144	0.2693585	0.225767	0.14488634	X85372_at	Sm protein F
530	Leukemia	1.0106939	0.2691579	0.225767	0.14479294	t	Ubiquitin-homology domain protein PIC1 mRNA
531	Leukemia	1.010581	0.2691335	0.225623	0.14475243	U69141_at	GCDH Glutaryl-Coenzyme A dehydrogenase
532	Leukemia	1.0102822	0.2690869	0.225512	0.14469753	U72511_at	B-cell receptor associated protein (hBAP) mRNA, partial cds

FIG. 5T

533	Leukemia	1.0097235	0.2690202	0.225238	0.14462133	Z15114_at	PRKCG Protein kinase C, gamma
534	Leukemia	1.0094302	0.2689514	0.225205	0.14460185	X91809_at	GAIP protein
					HG3426- HT3610_s_a		
535	Leukemia	1.0094115	0.2688449	0.225154	0.14450201	t	Zinc Finger Protein Hzf-16, Kruppel-Like, Alt. Splice 1
536	Leukemia	1.0091236	0.2687259	0.225114	0.14444768	D17427_at	DSC3 Desmocollin 3
					0.1444042	U72512_at	B-cell receptor associated protein (hBAP) alternatively spliced mRNA, partial 3'UTR
537	Leukemia	1.008249	0.2686367	0.225089	0.14434643	X82877_at	Nat-D-glucose cotransport regulator gene
538	Leukemia	1.0080675	0.2685562	0.225052	0.14426583	D26068_at	KIAA0038 gene, partial cds
539	Leukemia	1.0080395	0.2685473	0.224985	0.14419374	L22342_at	Nuclear phosphoprotein mRNA
540	Leukemia	1.0068061	0.2684391	0.224962	0.14416265	S66427_at	RBBP1 Retinoblastoma-binding protein 1 {alternative products}
541	Leukemia	1.0063766	0.2684355	0.224962	U50079_s_a		
					0.14407249	t	Histone deacetylase HD1 mRNA
542	Leukemia	1.0063581	0.2683736	0.224901	0.14393923	D14878_at	Protein D123
543	Leukemia	1.006167	0.268364	0.224838	0.14393562	D14889_at	Small GTP-binding protein, S10
544	Leukemia	1.005878	0.2683569	0.224802			
					RC_AA2053		EST: zq79d12.s1 Stralagene hNT neuron (#937233) Homo sapiens cDNA clone 647831 3', mRNA sequence. (from Genbank)
545	Leukemia	1.0052041	0.2683213	0.224739	0.14380881	34_at	EST: zr80h01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682033 3', mRNA sequence. (from Genbank)
					RC_AA2563		ANK3 Ankyrin 3, node of Ranvier (ankyrin G)
546	Leukemia	1.0041918	0.2682143	0.224679	0.1437358	80_at	KIAA0210 gene
547	Leukemia	1.003964	0.2681164	0.224553	0.14366606	U43965_at	Transcription factor (NFATc.b) mRNA
548	Leukemia	1.0037664	0.2680817	0.224473	0.1435526	D86965_at	Zinc finger protein zfp47 (zfp47) mRNA, partial cds
549	Leukemia	1.0036104	0.2679925	0.224413	0.14348514	U59736_at	
550	Leukemia	1.0035161	0.2678291	0.224413	0.14342432	U71601_at	
							Peptidyl-prolyl isomerase and essential mitotic regulator (PIN1) mRNA
551	Leukemia	1.0030602	0.2677229	0.224385	0.14339615	U49070_at	SSR1 Signal sequence receptor, alpha
552	Leukemia	1.0029913	0.2675588	0.224244	0.14334439	Z12830_at	
					AB006782_a		Galectin-9 isoform
553	Leukemia	1.0027859	0.267399	0.224198	0.14328918	t	RPL3 Ribosomal protein L3
554	Leukemia	1.0025429	0.2673563	0.224189	0.14317745	L26247_at	Transcription factor Stat5b (stat5b) mRNA
555	Leukemia	1.0021206	0.267208	0.224188	0.14307486	U48730_at	HD Huntingtin (Huntington disease)
556	Leukemia	1.001407	0.2671715	0.224109	0.14300162	L12392_at	
					U33936_s_a		Adenosine kinase mRNA
557	Leukemia	1.000783	0.267164	0.224084	0.14297684	t	EST: EST177101 Jurkat T-cells VI Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
558	Leukemia	1.0006218	0.2671063	0.224084	AA306121_a		
					0.14293385	t	

FIG. 5U

559	Leukemia	1.0003803	0.2670581	0.223965	0.1428782	RC_AA4488 63_at	EST: zx11d03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786149 3' similar to TR:E246888 E246888 CHROMOSOME XVI READING FRAME ORF YPL146C.; mRNA sequence. (from Genbank)
560	Leukemia	1.0003021	0.267023	0.223924	0.14276932	U33838_s_a t	NF-kappa-B p65delta3 mRNA, spliced transcript lacking exons 6 and 7, partial cds
561	Leukemia	1.0001686	0.2669815	0.223792	0.14270826	M21142_cds 2_s_at	Guanine nucleotide-binding protein G-s-alpha-3 gene extracted from Human guanine nucleotide-binding protein alpha-subunit gene (G-s-alpha)
562	Leukemia	0.9993553	0.2668725	0.223738	0.14259373	S78271_s_at	SB1.8/DXS423E
563	Leukemia	0.9983326	0.2668605	0.223724	0.14251819	U33053_at	Lipid-activated protein kinase PRK1 mRNA
564	Leukemia	0.9983302	0.2668501	0.223595	0.14248449	U09477_at	Clone 53BP1 p53-binding protein mRNA, partial cds
565	Leukemia	0.9980555	0.2667705	0.223556	0.14242002	Z29505_at	Alpha-CP1 mRNA
566	Leukemia	0.9979395	0.2666691	0.223426	0.14235973	M32405_at	Protein kinase (JNK2) mRNA
567	Leukemia	0.997848	0.2665188	0.223363	0.14231849	M29932_s_a t	ADRB3 Adrenergic, beta-3-, receptor
568	Leukemia	0.997359	0.2663442	0.223345	0.14224017	M74099_at	CUTL1 Cut (Drosophila)-like 1 (CCAAT displacement protein)
569	Leukemia	0.9971064	0.2663127	0.223304	0.1421362	L13972_at	SIAT4A Sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)
570	Leukemia	0.997104	0.2662605	0.223269	0.14204963	U48936_at	Amiloride-sensitive epithelial sodium channel gamma subunit mRNA, 5' end, partial cds
571	Leukemia	0.9964346	0.266175	0.223243	0.14198643	M17885_at	RPLP0 Ribosomal protein, large, P0
572	Leukemia	0.996066	0.2661211	0.22316	0.14191216	U27325_s_a t	TBXA2R Thromboxane A2 receptor
573	Leukemia	0.9954985	0.2661073	0.223138	0.14183213	X02751_at	NRAS Neuroblastoma RAS viral (v-ras) oncogene homolog
574	Leukemia	0.995369	0.2660707	0.223133	0.14178798	X65867_at	ADENYLOSUCCINATE LYASE
575	Leukemia	0.9946226	0.2660021	0.223013	0.14172333	M95712_at	BRAF V-raf murine sarcoma viral oncogene homolog B1
576	Leukemia	0.9946206	0.2658814	0.222993	0.14165999	AC000063_s at	Clone lambda 5 semaphorin mRNA
577	Leukemia	0.9945748	0.2658759	0.222843	0.14163777	HG2028-	Laminin, A Polypeptide
578	Leukemia	0.9943095	0.2658689	0.222837	0.14156242	U61166_at	SH3 domain-containing protein SH3P17 mRNA
579	Leukemia	0.9942491	0.2657645	0.222741	0.14151382	M15205_at	TK1 Thymidine kinase 1, soluble
580	Leukemia	0.9941995	0.2657613	0.222645	0.14139701	U88898_r_at	Endogenous retroviral H protease/integrase-derived ORF1 mRNA, and putative envelope protein mRNA, partial cds
581	Leukemia	0.993485	0.2657197	0.222483	0.14136915	U43522_at	Protein tyrosine kinase PYK2 mRNA
582	Leukemia	0.9930201	0.2656673	0.222478	0.14127295	X96484_at	DGCR6 protein
583	Leukemia	0.9928292	0.265554	0.222402	0.14120594	R73164_at	EST: yj91a03.r1 Homo sapiens cDNA clone 156076 5' (from Genbank)

FIG. 5V

584	Leukemia	0.9924133	0.2655222	0.222399	0.1411309	U65402_at	Seven transmembrane G-coupled receptor (GPR31) gene
585	Leukemia	0.9923522	0.2654958	0.222351	0.1410583	M19483_at	ATP5B ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, beta polypeptide
586	Leukemia	0.9922085	0.265288	0.222326	0.1410289	Z93784_at	DNA sequence from clone RP3-398C22 on chromosome 22q13
587	Leukemia	0.991748	0.2652486	0.222252	0.1409723	D50917_at	Contains part of the gene for a novel protein (the ortholog of mouse brain protein E46), ESTs, STSs and GSSs, complete sequence
588	Leukemia	0.9908701	0.265223	0.222072	0.1409411	X82895_at	KIAA0127 gene
589	Leukemia	0.9904501	0.2650642	0.221918	0.14086024	L07261_s_at	DLG2 Homolog 2 of Drosophila large discs
590	Leukemia	0.9902272	0.2650642	0.221815	AB006190_a	t	Alpha adducin mRNA, partial cds including alternate exons A and B
591	Leukemia	0.9900854	0.2650486	0.221796	0.1408185	t	Aquaporin 6
592	Leukemia	0.9894392	0.2650143	0.221781	0.14071418	X52882_at	T-COMPLEX PROTEIN 1, ALPHA SUBUNIT
593	Leukemia	0.9892231	0.2648208	0.221759	0.14069244	U25029_at	GRL Glucocorticoid receptor alpha {alternative products}
594	Leukemia	0.9888067	0.2648111	0.2217	0.14060697	D88613_at	HGCMa
595	Leukemia	0.988426	0.2647232	0.221685	0.14056556	M26683_at	SCYA2 Small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig-je)
596	Leukemia	0.9883249	0.2645627	0.221627	0.1405043	L43575_s_at	(clone EST02946) mRNA
597	Leukemia	0.9883074	0.2645522	0.221519	AA091752_a	t	Homo sapiens histone H2A.F/Z variant (H2AV) mRNA, complete cds
598	Leukemia	0.9878091	0.2644228	0.221464	RC_AA4482	55_at	EST: zw83e08.s1 Soares testis NHT Homo sapiens cDNA clone 782822 3', mRNA sequence. (from Genbank)
599	Leukemia	0.9871443	0.2644068	0.221449	HG3578-	HT3781_at	Autoimmune Antigen, Thyroid Disease-Related Antigen
600	Leukemia	0.9866265	0.2643496	0.221425	0.14023927	Z37986_at	Phenylalkylamine binding protein
601	Leukemia	0.9865596	0.2643457	0.221401	0.14017594	U14973_at	40S RIBOSOMAL PROTEIN S29
602	Leukemia	0.9865959	0.2643395	0.221173	0.14011833	X65873_at	KINESIN HEAVY CHAIN
603	Leukemia	0.986397	0.2642563	0.221171	X98534_s_a	t	VASP gene, exons 4 to 13
604	Leukemia	0.9860925	0.2641815	0.221118	0.14008595	t	MVK Mevalonate kinase
605	Leukemia	0.9859214	0.2641769	0.221008	0.14002734	M88468_at	26S PROTEASOME REGULATORY SUBUNIT P31
606	Leukemia	0.9854552	0.2640545	0.220998	0.13993791	D38047_at	DNMT DNA methyltransferase
607	Leukemia	0.9852542	0.2640231	0.220894	0.1399155	X63692_at	Glutathione-S-transferase homolog mRNA
608	Leukemia	0.9849866	0.2640067	0.220879	0.13987409	U90313_at	G protein gene encoding beta 3 subunit exon 1 and promoter
609	Leukemia	0.9843043	0.2639483	0.220787	0.13979514	Y14140_at	KIAA0169 gene, partial cds
610	Leukemia	0.983847	0.2639208	0.220699	0.13975918	D79991_at	Of p65 gene encoding p65 subunit of transcription factor NF-kappaB
					Z22951_rna	1_s_at	Gu protein mRNA, partial cds
					0.13967182	U41387_at	

FIG. 5W

611	Leukemia	0.9836288	0.2638364	0.220683	0.1395252	U68063_at	Putative splice factor transformer2-beta mRNA
						HG3523-	
						HT4899_s_a	
612	Leukemia	0.982669	0.2638177	0.220683	0.13943623_t		Proto-Oncogene C-Myc, Alt. Splice 3, Orf 114
613	Leukemia	0.9820164	0.2637265	0.22053	0.13938545	D55716_at	DNA REPLICATION LICENSING FACTOR CDC47 HOMOLOG
614	Leukemia	0.9819489	0.2637265	0.220465	0.13928382	M21259_at	SNRPE Small nuclear ribonucleoprotein polypeptide E
615	Leukemia	0.9817628	0.2637195	0.220452	0.13922866	U96131_at	HPV16 E1 protein binding protein mRNA
616	Leukemia	0.9815141	0.2636281	0.22045	0.13918889	S78771_s_at	RING3 PROTEIN
617	Leukemia	0.9809588	0.2635061	0.220441	0.13913223	U96915_at	Sin3 associated polypeptide p18 (SAP18) mRNA
618	Leukemia	0.9795336	0.2634919	0.220345	0.13896683	J05249_at	RPA2 Replication protein A2 (32kD)
619	Leukemia	0.979215	0.2634905	0.220288	0.13890687	S83364_at	Putative Rab5-interacting protein (clone L1-57) [human, HeLa cells, mRNA Partial, 366 nt]
						AFFX-	
620	Leukemia	0.9791006	0.2634052	0.220201	0.13887055	0351_5_at	AFFX-HSAC07/X00351_5_at (endogenous control)
						AFFX-	
						HSAC07/X0	
621	Leukemia	0.9791006	0.2633874	0.220063	0.13877283	0351_5_at-2	No info for gene
622	Leukemia	0.9787955	0.2631836	0.220025	0.13870098	L08187_at	Cytokine receptor (EBI3) mRNA
623	Leukemia	0.978353	0.2631825	0.22001	0.1386441	D14663_at	KIAA0107 gene
624	Leukemia	0.9781168	0.2631512	0.219925	0.13855246	D86966_at	KIAA0211 gene
						X62153_s_a	
625	Leukemia	0.9778667	0.2630597	0.21988	0.13853277_t		MCM3 Minichromosome maintenance deficient (S. cerevisiae) 3
626	Leukemia	0.9777743	0.2629488	0.219873	0.138449	U15172_at	Nlp1 (NIP1) mRNA
						HG4297-	
627	Leukemia	0.977672	0.2628915	0.219816	0.1383435	HT4567_at	Transcriptional Coactivator Pc4
628	Leukemia	0.9772505	0.262822	0.219774	0.13831814	U58766_at	FX protein mRNA
629	Leukemia	0.9771581	0.2627907	0.219743	0.13825329	U12622_at	Beaded intermediate filament protein CP115 mRNA, partial cds
630	Leukemia	0.9771571	0.2627664	0.219734	0.1381844	J02906_at	CYTOCHROME P450 IIF1
							CAMP-DEPENDENT PROTEIN KINASE, GAMMA-CATALYTIC
							SUBUNIT
631	Leukemia	0.9769992	0.2627564	0.219641	0.13810454	M34182_at	13kD differentiation-associated protein mRNA, partial cds
632	Leukemia	0.9768394	0.2626424	0.219598	0.13802716	U34343_at	MYH7 Myosin, heavy polypeptide 7, cardiac muscle, beta
633	Leukemia	0.9765697	0.2626297	0.219579	0.13796322	X52889_at	Autoantigen pericentriol material 1 (PCM-1) mRNA
634	Leukemia	0.9765207	0.2625327	0.219511	0.13790503	L27841_at	Autoantigen pericentriol material 1 (PCM-1) mRNA
635	Leukemia	0.9764954	0.2625091	0.219493	0.13781886	M32334_at	ICAM2 Intercellular adhesion molecule 2
636	Leukemia	0.9760385	0.2624117	0.2194	0.1378033	L40410_at	Thyroid receptor interactor (TRIP3) mRNA, 3' end of cds
637	Leukemia	0.976019	0.2623586	0.219373	0.13768956	M64174_at	TYROSINE-PROTEIN KINASE JAK1
638	Leukemia	0.9757196	0.2623353	0.21937	0.13765173	X76538_at	MPV17 MpV17 transgene, murine homolog, glomerulosclerosis

FIG. 5X

639	Leukemia	0.9752443	0.262287	0.219365	0.13759807	U13045_at	GABPB2 GA-binding protein transcription factor, beta subunit 2 (47kD)
640	Leukemia	0.9752169	0.2622797	0.219279	0.13754712	D29954_at	HYPOTHETICAL MYELOID CELL LINE PROTEIN 6
641	Leukemia	0.97521	0.2622731	0.219261	0.13752021	X54304_at	Myosin regulatory light chain mRNA
642	Leukemia	0.9751254	0.2622283	0.21926	0.13747294	D00860_at	PRPS1 Phosphoribosyl pyrophosphate synthetase subunit 1
643	Leukemia	0.9747022	0.2621803	0.219174	0.13735367	D86979_at	KIAA0226 gene
644	Leukemia	0.9746139	0.2620894	0.219118	0.13735338	U66828_s_a	Carnitine palmitoyltransferase I (CPTI) mRNA
645	Leukemia	0.9743862	0.2620511	0.219061	0.13724798	U40391_ma	Serotonin N-acetyltransferase gene
646	Leukemia	0.9731653	0.2620101	0.219031	0.13724132	X07024_at	TRANSCRIPTION INITIATION FACTOR TFIID 250 KD SUBUNIT
647	Leukemia	0.9730851	0.2619634	0.218993	0.13720119	M60830_at	EV12B PROTEIN PRECURSOR TROPIC VIRAL INTEGRATION SITE 2B PROTEIN
648	Leukemia	0.9730682	0.2619074	0.218949	0.13714243	D00596_at	TYMS Thymidylate synthase
649	Leukemia	0.9729919	0.2617965	0.218936	0.13706204	Y07829_xpt4	Exon A2 from H.sapiens gene encoding RING finger protein.Intype=DNA [annot=exon
650	Leukemia	0.9729461	0.2617878	0.2189	0.13694704	S87759_at	Protein phosphatase 2C alpha [human, teratocarcinoma, mRNA, 2346 nt]
651	Leukemia	0.9728951	0.2617784	0.218828	0.1368517	U61234_at	Tubulin-folding cofactor C mRNA
652	Leukemia	0.9719777	0.2617541	0.218817	0.13678911	L09604_at	INTESTINAL MEMBRANE A4 PROTEIN
653	Leukemia	0.9710791	0.2617541	0.218652	0.13676417	U32849_at	Hou mRNA
654	Leukemia	0.9710065	0.2616389	0.2186	0.1366572	U51241_at	CMKBR3 Chemokine (C-C) receptor 3
655	Leukemia	0.9708858	0.2615778	0.218598	0.13659933	M81601_at	TRANSCRIPTION ELONGATION FACTOR S-II
656	Leukemia	0.9701346	0.2615139	0.218563	0.13654675	U41068_cds	Retinoid X receptor beta (RXRbeta) gene, partial 3' transcript, and collagen alpha2(XI) (COL11A2) gene
657	Leukemia	0.9697877	0.2615116	0.218419	0.1364635	M16282_at	Fragile X locus M2C containing an unidentified open reading frame, 3' end
658	Leukemia	0.969676	0.2613365	0.218308	0.1363978	U25435_at	Transcriptional repressor (CTCF) mRNA
659	Leukemia	0.9696209	0.2612992	0.218243	0.1363728	U52830_at	Cri-du-chat region mRNA, clone CSC8
660	Leukemia	0.9692056	0.2610472	0.218234	0.13633299	M13058_s_a	PRH1 Proline-rich protein HaeIII subfamily 1
661	Leukemia	0.9688708	0.2610467	0.218224	0.13622816	U32581_at	Lambdaiota-protein kinase C-interacting protein mRNA
662	Leukemia	0.9686209	0.2610361	0.218216	0.13619027	J04948_at	Alkaline phosphatase
663	Leukemia	0.9685306	0.2609873	0.218163	0.13613686	U79252_at	Clone 23679 mRNA
664	Leukemia	0.9681338	0.2609831	0.218139	0.13607603	D86958_at	KIAA0203 gene
665	Leukemia	0.9675313	0.2609794	0.218102	0.1360675	U60666_at	Testis specific leucine rich repeat protein (TSLRP)
666	Leukemia	0.9675012	0.2609684	0.218006	0.13601229	M14764_at	NGFR Nerve growth factor receptor
667	Leukemia	0.9672784	0.2609606	0.217996	0.13590613	U51477_at	Diacylglycerol kinase zeta mRNA
668	Leukemia	0.9669724	0.2608967	0.217986	0.13586837	U19345_at	AR1 protein (AR) mRNA

FIG. 5Y



669	Leukemia	0.9659351	0.2608065	0.217973	0.13571836	HG982-HT982_s at	Pre-T/Nk-Cell-Associated Protein 1f6
670	Leukemia	0.9656111	0.2607265	0.217936	0.13569464	M90366 at	Zona pellucida glycoprotein 2 (ZP2) mRNA
671	Leukemia	0.965321	0.2606816	0.217932	0.1356712	M36200 at	SYNAPTOSOMAL
672	Leukemia	0.9650875	0.2606805	0.217889	0.13562725	X92715 at	ZNF74 Zinc finger protein 74 (Cos52)
673	Leukemia	0.9648359	0.2606419	0.217845	M57464_s at	M57464_s at	RET Ret proto-oncogene (multiple endocrine neoplasia MEN2A, MEN2B and medullary thyroid carcinoma 1, Hirschsprung disease)
674	Leukemia	0.9646308	0.2606378	0.217693	U79528_s at	U79528_s at	Sigma receptor mRNA
675	Leukemia	0.9645846	0.260536	0.21769	U18271_cds	U18271_cds	Thymopoietin (TMPO) gene
676	Leukemia	0.9643921	0.2604676	0.217666	0.13534333 s at	0.13534333 s at	Protein phosphatase 2A B56-alpha mRNA
677	Leukemia	0.9643776	0.2604107	0.2176	0.13531955	D28383 at	ATP synthase B chain, 5'UTR (sequence from the 5'cap to the start codon)
678	Leukemia	0.9643621	0.260329	0.217553	0.13526542	U47677 at	Transcription factor E2F like protein [human, mRNA, 2492 nt]
679	Leukemia	0.9643193	0.2602753	0.217538	U82010_rna	U82010_rna	Heme A: farnesyltransferase (COX10) gene promoter region and
680	Leukemia	0.9643027	0.2601953	0.217453	X17567_s at	X17567_s at	SNRNP Small nuclear ribonucleoprotein polypeptides B and B1
681	Leukemia	0.9641039	0.2601803	0.217444	U83239_s at	U83239_s at	CC chemokine STCP-1 mRNA
682	Leukemia	0.9636247	0.2601281	0.217416	0.1349893	U36798 at	CGMP-inhibited cAMP phosphodiesterase mRNA
683	Leukemia	0.9632511	0.2600382	0.217369	0.13493621	J05614 at	Proliferating cell nuclear antigen (PCNA) gene, promoter region
684	Leukemia	0.9631376	0.2599831	0.217339	0.13491368	Z30643 at	Chloride channel (putative) 2139bp
685	Leukemia	0.9631153	0.2599669	0.21732	HG960-HT960 at	HG960-HT960 at	Guanine Nucleotide Exchange Factor 1
686	Leukemia	0.9630888	0.259932	0.217247	0.13476059	X01388 at	APOC3 Apolipoprotein C-III
687	Leukemia	0.9630649	0.2598941	0.217211	0.13470088	U43923 at	Transcription factor SUPT4H mRNA
688	Leukemia	0.9622974	0.2598401	0.217169	0.13458802	M73780 at	ITGB8 Integrin, beta 8
689	Leukemia	0.9620204	0.2596897	0.216952	RC_AA0175	RC_AA0175	EST: ze39h02.s1 Soares retina N2b4HR Homo sapiens cDNA clone
690	Leukemia	0.9619097	0.259655	0.216931	0.1345693 17 at	0.1345693 17 at	361395 3' mRNA sequence. (from Genbank)
691	Leukemia	0.9618215	0.2596369	0.216913	0.13451457	X59417 at	PROTEASOME IOTA CHAIN
692	Leukemia	0.9614296	0.2595855	0.216764	0.13441157	L05187 at	Small proline-rich protein 1 (SPRR1A) gene
693	Leukemia	0.9614214	0.2595796	0.216747	0.13437547	X97302 at	Ptg-1 protein
694	Leukemia	0.9612474	0.2595498	0.21673	0.1343368	L06797 s at	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG
695	Leukemia	0.9611721	0.2595474	0.216691	0.13426182	U70451 at	Myeloid differentiation primary response protein MyD88 mRNA
					0.13420233	U61145 at	Enhancer of zeste homolog 2 (EZH2) mRNA

FIG. 5Z

696	Leukemia	0.9611367	0.2594988	0.216662	0.13412261t	U73477_s_a	HLA-DR ASSOCIATED PROTEIN I
697	Leukemia	0.961077	0.2594677	0.216644	0.13406864 J04168 at		SPN Sialophorin (gpL115, leukosialin, CD43)
698	Leukemia	0.9610701	0.25945	0.216573	0.13402414 X74330 at		PRIM1 DNA primase polypeptide 1 (49kD)
699	Leukemia	0.9608819	0.2594353	0.21656	0.13398458 M86917 at		OSBP Oxysterol binding protein
700	Leukemia	0.9600694	0.2593376	0.216548	0.13393667 X16983 at		ITGA4 Integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)
701	Leukemia	0.9599679	0.2593346	0.216479	0.13387573 Z70759 at		Mitochondrial 16S rRNA gene (partial)
702	Leukemia	0.959936	0.2592751	0.216423	0.13386457 L37360_s at		(clone hEHK1-L) EHK1 receptor tyrosine kinase ligand (EFL-2) mRNA
703	Leukemia	0.9598551	0.2592553	0.21639	0.13377103t	U67122_s_a	Ubiquitin-homology domain protein PIC1 mRNA
704	Leukemia	0.9597926	0.2592183	0.21629	0.13376018 X98172 at		MACH-alpha-2 protein
705	Leukemia	0.9597082	0.2591952	0.216254	HG3162- HT3339 at		Transcription Factor lia
706	Leukemia	0.9594044	0.2591648	0.21621	X93511_s_a		Telomeric repeat binding factor (TRF1) mRNA
707	Leukemia	0.9588862	0.2591352	0.216188	U76366_s_a		TCOF1 Treacher Collins syndrome susceptibility protein
708	Leukemia	0.9586842	0.2591317	0.216152	0.13345881 X78992 at		ERF-2 mRNA
709	Leukemia	0.9584196	0.2591147	0.216116	0.13340378 Z30426 at		CD69 CD69 antigen (early T cell activation antigen)
710	Leukemia	0.9578203	0.2591139	0.216085	AF000562_a		Uroplakin II mRNA, partial cds
711	Leukemia	0.9575109	0.259071	0.216084	0.1332965		Mercurial-insensitive water-channel gene, 5' region and partial exon 1
712	Leukemia	0.9573796	0.2590636	0.215986	U34844 at		Putative protein kinase C inhibitor (PKCI-1) mRNA
713	Leukemia	0.9571899	0.2590485	0.215943	U51004 at		KIAA0221 gene
714	Leukemia	0.9571832	0.2589642	0.215898	0.13316225 D86988 at		Alternatively spliced variant C7f (C3f) mRNA, partial 3'UTR
715	Leukemia	0.9567441	0.2588719	0.215849	U72517 at		D-Amino-Acid Oxidase
716	Leukemia	0.9563329	0.2587676	0.215798	HG2280- HT2376 at		HYPOTHETICAL MYELOID CELL LINE PROTEIN 7
717	Leukemia	0.9561603	0.2587351	0.21569	0.13308531 D38491 at		Spermidine/Spermine N1-Acetyltransferase, Alt. Splice 2
718	Leukemia	0.9558069	0.2586827	0.215676	HG172- HT3924 at		Met-ase gene, exon 1
719	Leukemia	0.9557663	0.2586317	0.215662	0.13294743 L36922 at		SMT3A protein
720	Leukemia	0.9552177	0.2583399	0.215651	0.13287725 X99584 at		PXR1 Peroxisome receptor 1
721	Leukemia	0.9551695	0.2583044	0.215635	0.13283037 Z48054 at		ACBP Arginine carboxypeptidase (carboxypeptidase N)
722	Leukemia	0.9545414	0.2581682	0.215605	0.13277273 X14329 at		Autoantigen p542 mRNA, 3' end of cds
723	Leukemia	0.9543055	0.2581291	0.215605	0.13267013 L38696 at		CD36 gene exon 15
724	Leukemia	0.9542512	0.2580179	0.215573	0.13263838 Z32765 at		EIF-2-associated p67 homolog mRNA

FIG. 5A2

725	Leukemia	0.9540494	0.2579221	0.215509	0.13248448	HG4541- HT4946_s_a t	Transformation-Related Protein TCRBV1S1A1N1 gene extracted from Human germline T-cell receptor beta chain Dopamine-beta-hydroxylase-like, TRY1, TRY2, TRY3, TCRBV27S1P, TCRBV22S1A2N1T, TCRBV9S1A1T, TCRBV7S1A1N2T, TCRBV5S1A1T, TCRBV13S3, TCRBV6S7P, TCRBV7S3A2T, TCRBV13S2A1T, TCRBV9S2A2PT, TCRBV7S2A1N4T, TCRBV13S9/13S2A1T, TCRBV6S5A1N1, TCRBV30S1P, TCRBV31S1, TCRBV13S5, TCRBV6S1A1N1, TCRBV32S1P, TCRBV5S5P, TCRBV1S1A1N1, TCRBV12S2A1T, TCRBV21S1, TCRBV8S4P, TCRBV12S3, TCRBV21S3A2N2T, TCRBV8S5P, TCRBV13S1 genes from bases 1 to 267156 (section 1 of 3)
726	Leukemia	0.9538851	0.2578969	0.215386	0.13244924	U66059_cds 7_at	CCND3 Cyclin D3
727	Leukemia	0.9535385	0.257876	0.215378	0.13238396	M92287_at	EST: EST181264 Jurkat T-cells V Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
728	Leukemia	0.9532822	0.2577776	0.215375	0.13236117	AA310450_a t	Chromatin assembly factor-I p150 subunit mRNA
729	Leukemia	0.952901	0.2577533	0.215314	0.13233696	U20979_at	
730	Leukemia	0.9526573	0.2577446	0.215302	0.13232188	HG1728- HT1734_s_a t	Non-Specific Cross Reacting Antigen (Gb:D90277), Alt. Splice Form 2
731	Leukemia	0.952324	0.2577249	0.215274	0.13226175	Y08976_at	FEV protein
732	Leukemia	0.9517539	0.2577067	0.215239	0.1321784	M55040_at	ACHE Acetylcholinesterase (YT blood group)
733	Leukemia	0.9515842	0.2576606	0.215236	0.13211556	X05855_s_a t	EEF1G Translation elongation factor 1 gamma
734	Leukemia	0.951547	0.2576326	0.215131	0.13202384	X79865_at	Mrp17 mRNA
735	Leukemia	0.9515334	0.2576096	0.215048	0.13195118	X76942_s_a t	72.1 protein
736	Leukemia	0.9514253	0.2576096	0.214993	0.13191958	J02888_at	NMOR2 Quinone oxidoreductase (NQO2)
737	Leukemia	0.9511837	0.2575435	0.214969	0.1318432	X80822_f_at	Ribosomal protein L18a
738	Leukemia	0.9504594	0.2574744	0.214803	0.13181144	L25876_at	Protein tyrosine phosphatase (CIP2)mRNA
739	Leukemia	0.9503995	0.2574296	0.214731	0.13175596	D63485_at	KIAA0151 gene
740	Leukemia	0.9502459	0.2574226	0.214725	0.1316795	M38449_s_a t	Transforming growth factor-beta mRNA, clone pTGF-beta-tp114
741	Leukemia	0.9500089	0.2573983	0.214666	0.131628	D64154_at	Mr 110,000 antigen
742	Leukemia	0.9494914	0.2573048	0.214582	0.1315667	X98482_r_at	TNNT2 gene exon 11
743	Leukemia	0.9492815	0.2571852	0.214458	0.13155843	Y11681_at	Mitochondrial ribosomal protein S12
744	Leukemia	0.9492169	0.25716	0.214448	0.13153282	M17733_at	Thymosin beta-4 mRNA
745	Leukemia	0.9491857	0.2571572	0.214379	0.13147467	M64108_at	Udulin 1 mRNA, 3' end

FIG. 5B2

746	Leukemia	0.9485521	0.2571007	0.214312	0.1314574_2_at	U93237_rna	MEN1 gene (menin) extracted from Human menin (MEN1) gene EST: zp19a02.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 609914 3', mRNA sequence. (from Genbank)
747	Leukemia	0.948005	0.2569411	0.214171	0.13136226_53_at	RC_AA1692	Protein kinase, Dyrk6, partial
748	Leukemia	0.9478705	0.2568509	0.214148	0.13129032_Y09306_at		D-aspartate oxidase
749	Leukemia	0.9471102	0.256695	0.214105	0.13123627_D89858_at		69/71 KD
750	Leukemia	0.9469397	0.2565837	0.213986	0.13119996_M87284_at		PABPL1 Poly(A)-binding protein-like 1
751	Leukemia	0.9469295	0.2565386	0.213943	0.13109522_t	U68105_s_a	
752	Leukemia	0.9466168	0.2564689	0.213905	0.13100201_HG1723-		Macrophage Scavenger Receptor, Alt. Splice 2
753	Leukemia	0.9462191	0.2564689	0.213876	0.13098782_HT1729_at		SRP14 Signal recognition particle 14 kD protein
754	Leukemia	0.9458166	0.2563617	0.213673	0.13092992_U07857_at		Manic fringe (Drosophila) homolog
755	Leukemia	0.9456153	0.2563515	0.21364	0.13081859_t	X67235_s_a	PRHX Proline-rich homeodomain-containing transcription factor (symbol provisional)
756	Leukemia	0.9454326	0.2563449	0.213599	0.13079129_1_at	M19720_ma	L-myc gene (L-myc protein) extracted from Human L-myc protein gene
757	Leukemia	0.9452218	0.2562236	0.213529	0.13075016_t	AB002318_a	KIAA0320 gene, partial cds
758	Leukemia	0.9448673	0.2561809	0.213526	0.130678_D25218_at		KIAA0112 gene, partial cds
759	Leukemia	0.9438434	0.2561624	0.213466	0.13059545_H19089_at		EST: yn51f04.r1 Homo sapiens cDNA clone 171967 5'. (from Genbank)
760	Leukemia	0.94359	0.2561117	0.21344	0.13052973_X80695_at		RPL27 Ribosomal protein L27
761	Leukemia	0.9433434	0.2560663	0.213436	0.13050386_X90763_at		Type I keratin, hHla5
762	Leukemia	0.9432901	0.2559605	0.213416	0.13048057_t	U67092_s_a	Ataxia-telangiectasia locus protein (ATM) gene, exons 1a, 1b, 2, 3 and 4, partial cds
763	Leukemia	0.9425031	0.2559222	0.213254	0.13040797_U46570_at		Tetrahricopeptide repeat protein (tpr1) mRNA
764	Leukemia	0.9424257	0.2558673	0.213177	0.13035217_3_at	U89336_cds	RAGE gene (receptor for advanced glycosylation end products) extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
765	Leukemia	0.9422259	0.2558335	0.213038	0.13028003_M55265_at		CSNK2A1 Casein kinase 2, alpha 1 polypeptide
766	Leukemia	0.9418556	0.2556983	0.212996	0.1302186_1_at	S75168_rna	Matk=megakaryocyte-associated tyrosine kinase [human, Genomic, 2617 nt 13 segments]
767	Leukemia	0.941465	0.2556794	0.212986	0.13018301_1_at	U12471_cds	Thrombospondin-p50 gene extracted from Human thrombospondin-1 gene, partial cds
768	Leukemia	0.9410585	0.2556603	0.212861	0.13015068_D28588_at		SP2 Sp2 transcription factor
769	Leukemia	0.9407791	0.2555643	0.212698	0.13012204_M15182_at		GUSB Glucuronidase, beta

FIG. 5C2

770	Leukemia	0.9405844	0.2553623	0.212625	0.13006857_1_at	U52112_ma 1_at	L1CAM gene (neural cell adhesion molecule L1) extracted from Human Xq28 genomic DNA in the region of the L1CAM locus containing the genes for neural cell adhesion molecule L1 (L1CAM), arginine-vasopressin receptor (AVPR2), C1 p115 (C1), ARD1 N-acetyltransferase related protein (TE2), renin-binding protein (RbP), host cell factor 1 (HCF1), and interleukin-1 receptor-associated kinase (IRAK) genes, and Xq28lu2 gene
771	Leukemia	0.9399531	0.2553393	0.212597	0.13000831	U35459_at	Bomapin mRNA
772	Leukemia	0.9396234	0.2552619	0.212595	0.1299605	M55422_at	Kruppel-related zinc finger protein (H-plk) mRNA
773	Leukemia	0.939461	0.2552339	0.212486	0.1299194	D87453_at	KIAA0264 gene, partial cds
774	Leukemia	0.9388696	0.2552214	0.212377	0.12987974	D30758_at-2	KIAA0050 gene product
775	Leukemia	0.9388696	0.2551937	0.212352	0.12981263	D30758_at	KIAA0050 gene
776	Leukemia	0.9384459	0.2551932	0.212205	0.12975152	Y10055_at	Phosphoinositide 3-kinase
777	Leukemia	0.9384245	0.2551447	0.212176	0.12971516	X64037_at	GTF2F1 General transcription factor IIF, polypeptide 1 (74kD subunit)
778	Leukemia	0.9381435	0.2550916	0.212133	0.12968494	U91327_at	Chromosome 12p15 BAC clone CIT987SK-99D8 complete sequence
779	Leukemia	0.9378268	0.2549949	0.212125	HG4332- HT4602_at		Zinc Finger Protein Znfpt1
780	Leukemia	0.9368298	0.2549747	0.21209	0.12954417	X80497_at	PHOSPHORYLASE B KINASE ALPHA REGULATORY CHAIN, LIVER ISOFORM
781	Leukemia	0.9364706	0.2547897	0.212073	0.12952755	S72487_at	Platelet-derived endothelial cell growth factor mRNA
782	Leukemia	0.9364332	0.2546488	0.212023	M91029_cds 2_at		AMP deaminase (AMPD2) mRNA
783	Leukemia	0.9363817	0.254637	0.21194	0.1294122	L35263_at	CSalids binding protein (CSBP1) mRNA
784	Leukemia	0.9349624	0.2546057	0.211892	0.12931158	D79992_at	KIAA0170 gene
785	Leukemia	0.9349452	0.2544778	0.211864	0.12928033	U76992_at	Tat-SF1 mRNA
786	Leukemia	0.9347235	0.254467	0.211837	0.12921658	U50535_at	BRCA2 region, mRNA sequence CG005
787	Leukemia	0.9344146	0.2544412	0.211825	0.12920801	U85946_at	Brain secretory protein hSec10p (HSEC10) mRNA
788	Leukemia	0.9343216	0.2542936	0.211786	0.12910709	U72066_at	CtBP interacting protein CtIP (CtIP) mRNA
789	Leukemia	0.9341505	0.2542551	0.211669	0.12908219	D50405_at	RPD3 protein
790	Leukemia	0.933996	0.2542496	0.211644	HG37- HT37_at		Iron-Responsive Element-Binding Protein
791	Leukemia	0.9336405	0.2542437	0.211528	0.12899572	D38437_f_at	PMS8 mRNA (yeast mismatch repair gene PMS1 homologue), partial cds (C-terminal region)
792	Leukemia	0.9334282	0.2539729	0.211521	J02986_cds 1_at		FGF4 gene (transforming protein) extracted from Human transforming protein (hst) gene
793	Leukemia	0.933028	0.2538656	0.211474	U24056_s_a t		Inward rectifier K+ channel protein (hirk2) mRNA

FIG. 5D2

794	Leukemia	0.932901	0.2538239	0.211457	0.12884386	L34075_at	FRAP FK506 binding protein 12-rapamycin associated protein
795	Leukemia	0.9324823	0.2538115	0.21143	0.1288017	U83843_at	HIV-1 Nef interacting protein (Nip7-1) mRNA, partial cds
796	Leukemia	0.9324226	0.2537694	0.211416	0.12870218	AB003102_a	Proteasome subunit p44.5
797	Leukemia	0.9322655	0.2537421	0.211372	0.12869667	HT1116_at	Proliferating-Cell Nucleolar Antigen, 120 Kda
798	Leukemia	0.9321988	0.2537384	0.21125	0.12863126	U23803_at	Heterogeneous ribonucleoprotein A0 mRNA
799	Leukemia	0.9319191	0.2537329	0.211221	0.12862206	U05681_s_a	Proto-oncogene BCL3 gene
800	Leukemia	0.9317335	0.2536258	0.211174	0.12851934	M21186_at	CYBA Cytochrome b-245, alpha polypeptide
801	Leukemia	0.9312192	0.2535904	0.211075	0.12850428	1_at	Catalase (EC 1.11.1.6) 5'flank and exon 1 mapping to chromosome 11, band p13 (and joined CDS)
802	Leukemia	0.9310812	0.253555	0.211001	0.12842086	Z15115_at	TOP2B Topoisomerase (DNA) II beta (180kD)
803	Leukemia	0.9309754	0.2534992	0.210981	0.12839296	U88726_at	Symplekin mRNA, partial cds
804	Leukemia	0.9309714	0.2534063	0.210918	0.12833275	R67468_at	EST: y133b11.r1 Homo sapiens cDNA clone 141021 5' (from Genbank)
805	Leukemia	0.9308714	0.2533648	0.210861	0.1282623	X07315_at	NUCLEAR TRANSPORT FACTOR 2
806	Leukemia	0.9307855	0.2533316	0.210856	0.12820283	at-2	Glyceraldehyde-3-phosphate dehydrogenase
807	Leukemia	0.9307855	0.2533222	0.210815	0.12815712	at	AFFX-HUMGAPDH/M33197_M_at (endogenous control)
808	Leukemia	0.9303823	0.2532826	0.210732	0.12813866	0351_M_at-2	No info for gene
809	Leukemia	0.9303823	0.2532705	0.210646	0.12808098	0351_M_at	AFFX-HSAC07/X00351_M_at (endogenous control)
810	Leukemia	0.9298865	0.2532493	0.210593	0.1280541	3_f_at	Chorionic somatomammotropin CS-1 gene extracted from Human growth hormone (GH-1 and GH-2) and chorionic somatomammotropin (CS-1, CS-2 and CS-5) genes
811	Leukemia	0.929739	0.2532407	0.210573	0.12801737	HT2511_at	Transcription Factor E2f-2
812	Leukemia	0.9296195	0.253229	0.21052	0.12797187	X01715_at	Gene fragment for the acetylcholine receptor gamma subunit precursor (exons 1 and 2)

FIG. 5E2

813	Leukemia	0.9293427	0.2532007	0.210444	0.1278722	Y00796_at	ITGAL Integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)
814	Leukemia	0.9292374	0.2531587	0.210428	0.1277986	X05276_at	TPM4 Tropomyosin 4 (fibroblast)
815	Leukemia	0.9290455	0.2531378	0.21038	0.12778628	U29343_at	HMMR Hyaluronan-mediated motility receptor (RHAMM)
816	Leukemia	0.9282318	0.2531251	0.210347	0.12769698	X80923_at	Nov gene
817	Leukemia	0.9280504	0.253066	0.210265	0.12767504	L37112_at	AVPR1B Arginine vasopressin receptor 1B
818	Leukemia	0.9277813	0.2530074	0.210207	0.12758462	t	EST: yz7309.r1 Homo sapiens cDNA clone 288713 5' similar to gb:M93426 PROTEIN-TYROSINE PHOSPHATASE ZETA PRECURSOR (HUMAN);. (from Genbank)
819	Leukemia	0.9268097	0.2529157	0.210183	0.12754938	S56151_s_at	HMFG
820	Leukemia	0.926567	0.252894	0.210126	0.12751465	RC_AA4254_44_at	Human Chromosome 16 BAC clone CIT987SK-A-61E3
821	Leukemia	0.9258676	0.2528772	0.21003	0.12748271	HG881-HT881_at	Mucin 6, Gastric (Gb:L07518)
822	Leukemia	0.9254375	0.2527884	0.209956	0.12741031	U24105_at	Coatmer protein (COPA) mRNA
823	Leukemia	0.9253108	0.2527033	0.209936	0.12736905	AF015913_a	SKB1Hs mRNA
824	Leukemia	0.9251571	0.2526872	0.209902	0.12734005	Z97054_xp12_at	DNA binding protein from Human DNA sequence from PAC 339A18 on chromosome Xp11.1-Xp11.4. Contains KIAA0178 gene, similar to mitosis-specific chromosome segregation protein SMC1 of S.cerevisiae, DNA binding protein similar to URE-B1, ESTs and STS /ntype=DNA /annot=CDS
825	Leukemia	0.9248518	0.2526051	0.209799	0.12727316	J04988_at	90-kDa heat-shock protein gene, cDNA
826	Leukemia	0.9245867	0.2525653	0.209732	0.12725383	L29218_at	Clk2 mRNA
827	Leukemia	0.924313	0.2525025	0.209677	0.12721066	X82206_s_a	ALPHA-CENTRACTIN
828	Leukemia	0.9242564	0.2524944	0.209639	0.12714967	M63175_at	AMFR Autocrine motility factor receptor
829	Leukemia	0.9237095	0.2523848	0.209601	0.12709698	HG2668-HT2764_at	Bradykinin Receptor
830	Leukemia	0.9236971	0.252359	0.209558	0.12702425	X94232_at	Novel T-cell activation protein
831	Leukemia	0.9236835	0.2522356	0.209534	0.12699181	U79266_at	Clone 23627 mRNA
832	Leukemia	0.9236469	0.2522339	0.209501	0.12695965	U78107_at	Gamma SNAP mRNA
833	Leukemia	0.9233001	0.2521981	0.209437	0.12690812	U09410_at	ZNF131 Zinc finger protein 131 (clone pHZ-10)
834	Leukemia	0.9232395	0.2521025	0.209388	0.12684312	U07158_at	Syntaxin mRNA
835	Leukemia	0.9231622	0.2520845	0.209383	0.12681586	D83004_at	Epidermoid carcinoma mRNA for ubiquitin-conjugating enzyme E2 similar to Drosophila bendless gene product
836	Leukemia	0.9229325	0.2520746	0.209367	0.12675379	M57763_at	ARF6 ADP-ribosylation factor 6
837	Leukemia	0.9228348	0.25207	0.209304	0.12673043	X12791_at	SRP19 Signal recognition particle 19 kD protein

FIG. 5F2



FIG. 5G2

838	Leukemia	0.9227675	0.2520623	0.209269	0.12667598	X97160_ma 1 at	TFE3 transcription factor gene extracted from H.sapiens TFE3 gene, exons 1,2,3 (and joined CDS)
839	Leukemia	0.9227372	0.2520438	0.209255	0.12659852	U73328 at	DLX7 Distal-less homeobox 7
840	Leukemia	0.9226273	0.2520294	0.209225	0.12652707	X68486 at	ADENOSINE A2A RECEPTOR
841	Leukemia	0.9221103	0.2520043	0.20922	0.12648968	RC_AA4315 02 at	Homo sapiens lok mRNA for protein kinase, complete cds
842	Leukemia	0.921907	0.2519141	0.209099	0.1264545	D11086 at	IL2RG Interleukin 2 receptor gamma chain
843	Leukemia	0.921872	0.2518983	0.209092	0.12641974	X80763_s_a t	HTR2C 5-hydroxytryptamine (serotonin) receptor 2C
844	Leukemia	0.9214814	0.2518263	0.209065	0.12634583	D79993 at	KIAA0171 gene
845	Leukemia	0.9213948	0.2517596	0.209003	0.12629886	M99439 at	Transducin-like enhancer protein (TLE4) mRNA, 3' end
846	Leukemia	0.9212307	0.251704	0.208911	0.12628059	J03930 at	ALKALINE PHOSPHATASE, INTESTINAL PRECURSOR
847	Leukemia	0.9205834	0.2516705	0.20886	0.12626049	3 at	Putative envelope protein; orf similar to env of Type A and Type B retroviruses and to class II HERVs gene extracted from Human endogenous retrovirus HERV-K(HML6) proviral clone HML6.17 putative polymerase and envelope genes, partial cds, and 3'LTR
848	Leukemia	0.9205387	0.2516325	0.208859	0.12620391	X68985_s_a t	HLF Hepatic leukemia factor
849	Leukemia	0.9201732	0.2516317	0.208841	0.12618372	U13395 at	Oxidoreductase (HHCMA56) mRNA
850	Leukemia	0.9199151	0.2515667	0.208515	0.12613171	X98178_s_a t	MACH-beta-4 protein
851	Leukemia	0.9197949	0.2514162	0.208497	0.12609671	X80230 at	mRNA (clone C-2k) mRNA for serine/threonine protein kinase
852	Leukemia	0.9192909	0.2514091	0.208476	0.1260078	U07802 at	ERF-2 mRNA
853	Leukemia	0.9192454	0.251401	0.208428	0.12593469	t	Transcription Factor Iiia
854	Leukemia	0.9189531	0.251372	0.208339	0.12589332	X83218 at	ATP5O ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)
855	Leukemia	0.9188577	0.2513019	0.208312	0.12582584	U47742 at	Monocytic leukaemia zinc finger protein (MOZ) mRNA
856	Leukemia	0.9187594	0.251271	0.208303	0.1257509	X61970 at	PROTEASOME ZETA CHAIN
857	Leukemia	0.9183492	0.2512485	0.20829	0.12571834	t	TUB Tubby (mouse) homolog
858	Leukemia	0.9181675	0.2510666	0.208235	0.12568446	U37251 at	ZNF177 KRAB zinc finger protein {alternative products}
859	Leukemia	0.9181059	0.2510518	0.208206	0.12562774	U51478 at	Sodium/potassium-transporting ATPase beta-3 subunit mRNA
860	Leukemia	0.917455	0.2510499	0.208184	0.12556526	Z70219 at	5'UTR for unknown protein (clone ICRF-p507C0696)
861	Leukemia	0.9174279	0.2510319	0.208161	0.12551421	X96401 at	ROX protein
862	Leukemia	0.9173979	0.2510196	0.208133	0.12549268	at	EST: ze23a09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359800 5', mRNA sequence. (from Genbank)
863	Leukemia	0.916873	0.2509506	0.208118	0.12541647	t	GGTB2 Glycoprotein-4-beta-galactosyltransferase 2

FIG. 5G2

FIG. 5H2

864	Leukemia	0.9162998	0.2509272	0.208108	0.1253755	D50930_at	KIAA0140 gene
865	Leukemia	0.9162563	0.2509267	0.208106	0.1252812	Y00097_s_at	ANX6 Annexin VI (p68)
866	Leukemia	0.91611	0.2509249	0.208018	0.12522379	X57303_at	ERR Ecotropic retroviral receptor
867	Leukemia	0.9159824	0.2509166	0.207912	0.1251646	X76732_at	DNA-BINDING PROTEIN NEFA PRECURSOR
868	Leukemia	0.9156048	0.2508907	0.207882	0.12511995	M34079_at	PROBABLE 26S PROTEASE SUBUNIT TBP-1
869	Leukemia	0.9155746	0.2508762	0.207837	0.12508899	D50924_at	KIAA0134 gene
870	Leukemia	0.9151861	0.2507992	0.207802	0.12504318	U73824_at	P97 mRNA
871	Leukemia	0.9148254	0.250789	0.207763	0.1250134	1_at	Slow twitch skeletal muscle/cardiac muscle troponin C gene
872	Leukemia	0.9141761	0.2507533	0.207757	0.1249382	D21235_at	HHR23A protein
873	Leukemia	0.9140734	0.2507013	0.207751	0.12490247	L12535_at	RSU-1/RSP-1 mRNA
874	Leukemia	0.9134827	0.2506689	0.207702	0.12485853	t	EST: zn84h08.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564927 5' similar to SW:RADI_HUMAN P35241
875	Leukemia	0.9133811	0.2506634	0.207652	0.12480323	2_at	RADIXIN.; mRNA sequence. (from Genbank)
876	Leukemia	0.9125423	0.2506206	0.207602	0.12473374	U01877_at	Frataxin (FRDA) gene, promoter region and
877	Leukemia	0.9123278	0.250594	0.207582	0.12465767	U94585_at	P300 protein mRNA
878	Leukemia	0.9120681	0.2505587	0.207578	0.124619	M73047_at	Requiem homolog (hsReg) mRNA
879	Leukemia	0.9120664	0.250536	0.207563	0.12460999	M90299_at	TPP2 Tripeptidyl peptidase II
880	Leukemia	0.9119291	0.2505176	0.20754	0.12460559	D83779_at	GCK Glucokinase (hexokinase 4, maturity onset diabetes of the young 2)
881	Leukemia	0.9117222	0.2504415	0.207429	0.124566995	D86964_at	KIAA0195 gene
882	Leukemia	0.9116874	0.2504058	0.207429	0.12445831	X78924_at	KIAA0209 gene, partial cds
883	Leukemia	0.9115527	0.2503907	0.207416	0.1244223	M63904_at	HZF1 mRNA for zinc finger protein
884	Leukemia	0.9114603	0.2503713	0.207415	0.12435378	X14675_at	GNA15 Guanine nucleotide binding protein (G protein), alpha 15 (Gq class)
885	Leukemia	0.9108548	0.2503697	0.207395	0.12433449	U44975_at	Bcr-abl mRNA 5' fragment (clone 3c)
886	Leukemia	0.9105541	0.2503389	0.207306	0.1242954	U52426_at	DNA-binding protein CPBP (CPBP) mRNA, partial cds
887	Leukemia	0.9103949	0.2503051	0.207298	0.124226935	t	GOK (STIM1) mRNA
888	Leukemia	0.9100632	0.250275	0.207249	0.124161996	L49219_f at	EST: zr37a11.r1 Soares NhhMPu S1 Homo sapiens cDNA clone 665564 5' mRNA sequence. (from Genbank)
889	Leukemia	0.909886	0.2502447	0.20723	0.12411578	U09414_at	Retinoblastoma susceptibility protein (RB1) L486W 4 bp deletion mutant (resulting in premature stop at amino acid 490) gene, exon 16 (L11910 bases 76983-77136)
890	Leukemia	0.9090841	0.2502021	0.207147	0.12407053	t	ZNF137 Zinc finger protein 137 (clone pHZ-30)
891	Leukemia	0.9090649	0.2501522	0.207113	0.1239694	U64444_at	Neurokinin A receptor (NK-2R) gene, exon 5
892	Leukemia	0.908672	0.2501059	0.207068	0.12395518	Y09443_at	Ubiquitin fusion-degradation protein (UFD1L) mRNA
							Alkyl-dihydroxyacetonephosphate synthase precursor

FIG. 5H2

893	Leukemia	0.9085007	0.2500552	0.20701	0.12394436	HG3255- HT3432_at	Gamma-Aminobutyric Acid (Gaba) A Receptor Beta 2 Subunit EST: EST65883 Jurkat T-cells I Homo sapiens cDNA 3' end similar to arrestin, beta 2, mRNA sequence. (from Genbank)
894	Leukemia	0.9083749	0.2500305	0.207008	0.123871215	RC_AA3571 89_at	Clone 23947 mRNA, partial cds
895	Leukemia	0.9083691	0.2499692	0.206897	0.12383939	U79275_at	AKT1 V-akt murine thymoma viral oncogene homolog 1 mRNA sequence (15q11-13)
896	Leukemia	0.9078417	0.2499512	0.206861	0.12380146	M63167_at	Zinc-finger protein mRNA
897	Leukemia	0.9070624	0.249745	0.206853	0.123785995	X69636_at	Anti-mullerian hormone type II receptor precursor gene
898	Leukemia	0.9066877	0.2497446	0.206845	0.123669334	U18543_at	
899	Leukemia	0.9066489	0.2496952	0.206832	0.123598896	U29700_at	
900	Leukemia	0.9065944	0.2496435	0.206811		HG4114- HT4384_at	Olfactory Receptor Or17-209
901	Leukemia	0.9064214	0.2496424	0.206803	0.12356066	L19401_at	MYO5A Myosin VA (heavy polypeptide 12, myosin)
902	Leukemia	0.9062026	0.2496363	0.206775	0.12348593	Z30644_at	Chloride channel (putative) 2163bp
903	Leukemia	0.9059651	0.2495985	0.206745		HG3725- HT3981_s_a t	Insulin-Like Leydig Hormone Human poly(A)-binding protein processed pseudogene3. (from Genbank)
904	Leukemia	0.9058428	0.2494001	0.206739	0.12340398	U64661_rna 1_f_at	ZNF37A Zinc finger protein 37a (KOX 21)
905	Leukemia	0.905811	0.2493704	0.206667	0.12330822	X69115_at	
906	Leukemia	0.9051306	0.2492801	0.206647		HG919- HT919_at	Dna Polymerase, Epsilon, Catalytic Subunit
907	Leukemia	0.9046862	0.2491589	0.206585	0.12322194	M84332_at	ARF1 ADP-ribosylation factor 1 (clones lambda-hPKC-beta[15,802]) protein kinase C-beta-1 (PRKCB1) mRNA
908	Leukemia	0.9045205	0.2491176	0.206558	0.12319439	X07109_at	HCF1 gene related mRNA sequence
909	Leukemia	0.9044616	0.2491112	0.206507	0.123168916	L20010_at	
910	Leukemia	0.9044505	0.2490465	0.206445	0.12310403	Z35085_s_at	KIAA0203 gene
911	Leukemia	0.9040746	0.2490419	0.206425	0.1230509	M29960_at	Steroid receptor (TR2-11) mRNA
912	Leukemia	0.904036	0.2490419	0.206387	0.123002544	Z25884_at	CIC-1 muscle chloride channel protein
913	Leukemia	0.9039833	0.2490404	0.206373		HG2917- HT3061_f_at	Major Histocompatibility Complex, Class I, E (Gb.M21533)
914	Leukemia	0.9039499	0.2490275	0.206358		HG4557- HT4962_r_at	Small Nuclear Ribonucleoprotein U1, 1snrp
915	Leukemia	0.9033574	0.2490068	0.206338	0.12292261	S81003_at	L-UBC
916	Leukemia	0.9030672	0.2488888	0.206245	0.1228631	U16127_at	GRIK5 Glutamate receptor, ionotropic, kainate 5
917	Leukemia	0.9026195	0.2488687	0.206211	X13794_ma 1_at		Lactate dehydrogenase B gene exon 1 and 2 (EC 1.1.1.27) (and joined CDS)
918	Leukemia	0.9026141	0.2487737	0.206191	0.12282235	X77094_at	P40phox

FIG. 5I2

919	Leukemia	0.9024842	0.2487425	0.206155	0.12275525	X93499_at	RAB7 protein
920	Leukemia	0.9024774	0.2487323	0.206089	0.12266299	L06505_at	RPL12 Ribosomal protein L12
921	Leukemia	0.9020752	0.248686	0.206089	0.12263145	X69654_at	RPS26 Ribosomal protein S26
922	Leukemia	0.9011635	0.2486772	0.206054	0.122584395	D78361_at	Omitifine decarboxylase antizyme, ORF 1 and ORF 2
923	Leukemia	0.9011166	0.2486669	0.206008	0.12254101	Y07683_at	P2X3 purinoceptor
						X15393_rna	
924	Leukemia	0.9010781	0.2486655	0.205984	0.12251876	1_at	Motilin gene exon 2 (and joined CDS)
925	Leukemia	0.9008008	0.2486445	0.205957	0.12245452	M81829_at	Somatostatin receptor isoform 1 gene
926	Leukemia	0.9003726	0.2486363	0.20594	0.122392185	K02574_at	NP Nucleoside phosphorylase
						HG243-	
927	Leukemia	0.9003377	0.2486186	0.205879	0.122306354	HT243_s_at	Lowie Oculocerebrorenal Syndrome Protein
						AA455706_a	EST: aa22d08.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone
928	Leukemia	0.9002245	0.2485976	0.205863	0.12226481	t	IMAGE:813999 5' similar to TR:G473407 G473407 NST-1.; mRNA sequence. (from Genbank)
929	Leukemia	0.899919	0.2485244	0.205821	0.1222	U49395_at	Ionotropic ATP receptor P2X5a mRNA
930	Leukemia	0.8998531	0.2485087	0.205794	0.12218475	W27182_at	EST: 23d11 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
931	Leukemia	0.8995121	0.2484315	0.205736	0.12217356	X92098_at	Transmembrane protein rmp24
932	Leukemia	0.8986859	0.2484161	0.205624	0.12210798	U01212_at	Olfactory marker protein (OMP) gene
						RC_AA2628	EST: zs26b03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone
933	Leukemia	0.8986375	0.2483782	0.205554	0.122053765	81_at	IMAGE:686285 3' similar to contains Alu repetitive element; contains element MIR repetitive element.; mRNA sequence. (from Genbank)
						HG2915-	
934	Leukemia	0.8976372	0.2483499	0.205512	0.122034065	HT3059_f_at	Major Histocompatibility Complex, Class I, E (Gb:M20022)
935	Leukemia	0.897563	0.2483039	0.205479	0.12200636	t	PTR2 mRNA for repetitive sequence
						X15673_s_a	EST: zs56d09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone
936	Leukemia	0.8974713	0.2482811	0.20546	0.121927254	11_at	IMAGE:701489 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
937	Leukemia	0.8973967	0.248277	0.20538	0.121908285	X92720_at	Phosphoenolpyruvate carboxylase
938	Leukemia	0.8972819	0.2482292	0.205257	0.12183682	U11090_at	Hydroxyindole-O-methyltransferase promoter B-derived (HIOMT) mRNA
						AA455812_a	
939	Leukemia	0.8972813	0.2481745	0.205205	0.12179965	t	Human transformer-2 alpha (htra-2 alpha) mRNA, complete cds
940	Leukemia	0.8956457	0.2481677	0.205203	0.12175766	D79205_at	Ribosomal protein L39
						AA422160_a	
941	Leukemia	0.8952812	0.2481598	0.205168	0.12173874	t	Nucleosome assembly protein 1-like 1

FIG. 5J2

942	Leukemia	0.8952051	0.2481435	0.205145	0.12165498	RC_AA2814_78_at	EST: zs96f03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711485 3', mRNA sequence. (from Genbank)
943	Leukemia	0.8950702	0.2480213	0.205083	0.12159608	D49738_at	Cytoskeleton associated protein (CG22) mRNA
944	Leukemia	0.8947564	0.2479769	0.205081	0.121546224	AB003177_a	Proteasome subunit p27
945	Leukemia	0.8946782	0.2479715	0.205025	0.12150546	M96982_at	SPLICING FACTOR U2AF 35 KD SUBUNIT
946	Leukemia	0.8945187	0.2479644	0.205015	0.12145257	U11791_at	CCNH Cyclin H
947	Leukemia	0.8938792	0.2479413	0.204998	0.12140477	U23143_at	Mitochondrial serine hydroxymethyltransferase gene, nuclear encoded mitochondrion protein
948	Leukemia	0.8938088	0.2479376	0.204938	0.12134344	D43949_at	KIAA0082 gene, partial cds
949	Leukemia	0.8938009	0.2478486	0.204907	0.12130175	D38145_at	Prostacyclin synthase
950	Leukemia	0.893652	0.247844	0.204864	0.12127993	U58032_at	Myotubularin related protein 1 (MTMR1) mRNA, partial cds
951	Leukemia	0.8931956	0.2478319	0.204808	0.121241406	U83246_at	Copine I mRNA
952	Leukemia	0.893191	0.2478187	0.204665	0.12119114	M63582_at	THYROLIBERIN PRECURSOR
953	Leukemia	0.8930505	0.2478007	0.204653	0.12118194	U67932_s_a	CAMP phosphodiesterase mRNA, 3' end
954	Leukemia	0.8924748	0.2475665	0.204621	0.121117234	M31520_rna	Unknown protein gene extracted from Human ribosomal protein S24 mRNA
955	Leukemia	0.8924127	0.2474866	0.204548	0.12107544	U81802_at	Phosphatidylinositol 4-kinase
956	Leukemia	0.8923035	0.2474573	0.204532	0.12104357	M55150_at	FAH Fumarylacetoacetate
957	Leukemia	0.8922968	0.2474407	0.204504	0.12102167	X53793_at	MULTIFUNCTIONAL PROTEIN ADE2
958	Leukemia	0.8920471	0.247371	0.204501	0.12096786	U58334_at	Bcl2, p53 binding protein Bbp/53BP2 (BBP/53BP2) mRNA
959	Leukemia	0.8917607	0.2473075	0.204473	0.12094204	U09607_at	JAK3 Janus kinase 3 (a protein tyrosine kinase, leukocyte)
960	Leukemia	0.891744	0.2472879	0.204473	0.120924175	AA247497_a	EST: csg3770.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
961	Leukemia	0.8912273	0.2471743	0.204416	0.12086799	D26599_at	Proteasome subunit Hsc7-l
962	Leukemia	0.8908304	0.247164	0.204407	0.1207982	R84329_at	EST: yq23c06.r1 Soares retina N2b4HR Homo sapiens cDNA clone 274547 5' similar to SP:A44264 A44264 ALL-1=TRITHORAX HOMOLOG - HUMAN ; mRNA sequence. (from Genbank)
963	Leukemia	0.8904554	0.247153	0.204351	0.120733865	AB002559_a	Hunc18b2
964	Leukemia	0.8899966	0.2470384	0.204282	0.12068681	L37033_at	FK-506 binding protein homologue (FKBP38) mRNA
965	Leukemia	0.8899022	0.2470313	0.204257	0.12064181	U82275_s_a	Homo sapiens leucocyte immunoglobulin-like receptor-7 (LIR-7) mRNA, complete cds
966	Leukemia	0.8898465	0.2470211	0.204217	0.12061267	X56468_at	14-3-3 PROTEIN TAU
967	Leukemia	0.8897659	0.2469349	0.204202	0.12057196	U09367_at	ZNF136 Zinc finger protein 136 (clone pHZ-20)
968	Leukemia	0.8896914	0.246884	0.204057	0.12051495	D00762_at	PROTEASOME COMPONENT C8
969	Leukemia	0.8895212	0.2468418	0.204041	0.1204946	D85376_at	TRHR Thyrotropin-releasing hormone receptor

FIG. 5K2

970	Leukemia	0.8883051	0.2467485	0.203998	0.120472044 t	D13720_s_a	TYROSINE-PROTEIN KINASE ITK/TSK
971	Leukemia	0.887951	0.2466843	0.203982	0.12043469	M94880_f_at	HLA-A MHC class I protein HLA-A (HLA-A28,-B40,-Cw3)
972	Leukemia	0.8871638	0.2466339	0.20398	0.12039278	U02632_at	Calcium-activated potassium channel mRNA, partial cds
973	Leukemia	0.8865705	0.2465873	0.203948	0.120345	M34667_at	PLCG1 Phospholipase C, gamma 1 (formerly subtype 148)
974	Leukemia	0.8857626	0.2465504	0.203894	0.12031882	M22638_at	LYL-1 protein gene
975	Leukemia	0.8853456	0.2465305	0.203789	RC_AA4653 42_at		EST: aa23a09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814072 3', mRNA sequence. (from Genbank)
976	Leukemia	0.8847793	0.2465275	0.203749	0.120215066	L15189_s_at	MITOCHONDRIAL STRESS-70 PROTEIN PRECURSOR
977	Leukemia	0.8847271	0.2465051	0.203659	D49824_s_a t		HLA-B null allele mRNA
978	Leukemia	0.8843932	0.2464889	0.203648	HG2715- HT2811_at		Tyrosine Kinase (Gb:Z25437)
979	Leukemia	0.8842357	0.2464766	0.203593	0.12012257	M60750_f_at	Histone H2B.1 (H2B) gene
980	Leukemia	0.8840365	0.2464487	0.203545	0.12006155	X69433_at	IDH2 Isocitrate dehydrogenase 2 (NADP+), mitochondrial
981	Leukemia	0.8836122	0.2464101	0.203503	0.12003669	U73379_at	Cyclin-selective ubiquitin carrier protein mRNA
982	Leukemia	0.8835117	0.2462968	0.2035	0.11999413	X70040_at	MST1R Protein-tyrosine kinase RON
983	Leukemia	0.8833022	0.2461633	0.203456	RC_AA4787 81_at		EST: zv20c01.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 754176 3' similar to WP:ZK546.2 CE07632 ADENYLATE CYCLASE ; mRNA sequence. (from Genbank)
984	Leukemia	0.8822857	0.2460937	0.203434	0.11987577	U59878_at	Low-Mr GTP-binding protein (RAB32) mRNA, partial cds
985	Leukemia	0.8821642	0.24607	0.203419	M14328_s_a t		ENO1 Enolase 1, (alpha)
986	Leukemia	0.8820331	0.2460543	0.203318	RC_AA4364 73_s_at		EST: zv08e08.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 753062 3', mRNA sequence. (from Genbank)
987	Leukemia	0.8820094	0.2460309	0.203298	M15465_s_a t		PKLR Pyruvate kinase, liver
988	Leukemia	0.8817014	0.2460168	0.203272	0.119759604	X89267_at	UROD Uroporphyrinogen decarboxylase
989	Leukemia	0.8817	0.2460154	0.2032	0.11970311	Z35102_at	Ndr protein kinase
990	Leukemia	0.8812661	0.2459939	0.203158	0.11967517	L35035_at	Ribose 5-phosphate isomerase (RPI) mRNA
991	Leukemia	0.8810147	0.2459908	0.203149	0.1196234	S54005_s_at	THYMOSIN BETA-10
992	Leukemia	0.8809319	0.2459807	0.203117	0.11962046	U44839_at	Putative ubiquitin C-terminal hydrolase (UHX1) mRNA
993	Leukemia	0.8808945	0.2459711	0.203058	0.11957671	X92521_at	Clone rasi-1 matrix metalloproteinase RASI-1 mRNA
994	Leukemia	0.8808035	0.2459466	0.203051	0.11950822	U20428_at	SNC19 mRNA sequence
995	Leukemia	0.8806957	0.245915	0.202959	0.11945892	D86963_at	PTB Ribosomal protein L26
996	Leukemia	0.8805698	0.2459047	0.202943	0.119402386	Y08612_at	RABAPTIN-5 protein

FIG. 5L2

997	Leukemia	0.8804677	0.2458731	0.202934	0.11938382	D10995_at	Serotonin 1B receptor
998	Leukemia	0.8800616	0.2458545	0.202911	0.11930436	M69039_at	PRE-MRNA SPLICING FACTOR SF2, P32 SUBUNIT PRECURSOR
999	Leukemia	0.879728	0.2457946	0.202783	0.119274154	AA247450_a t	EST: csg2873.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence, (from Genbank)
1000	Leukemia	0.879577	0.2457878	0.202777	0.119230516	HG945- HT945_s_at	Nucleic Acid-Binding Protein (Gb.L12693)

FIG. 5M2



1	Lung	0.9519866	0.716035	0.623983	0.46932647	M68519_ma 1_at	Pulmonary surfactant-associated protein SP-A (SFTPA1) gene
2	Lung	0.7843286	0.6722338	0.575029	J03890_ma1 at	0.43865538	SP-C1 gene (pulmonary surfactant protein SP-C) extracted from Human pulmonary surfactant protein C (SP-C) and pulmonary surfactant protein C1 (SP-C1) genes
3	Lung	0.7770512	0.6453148	0.555386	0.42221874	M24461_at	PULMONARY SURFACTANT-ASSOCIATED PROTEIN B
4	Lung	0.70441	0.6270386	0.543154	0.41103396	M30838_at	PRECURSOR
5	Lung	0.5994884	0.6157392	0.534078	0.4015687	95_at	PULMONARY SURFACTANT-ASSOCIATED PROTEIN A
6	Lung	0.5743588	0.6103535	0.526218	0.39522386	W36279_at	EST: aa74c01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826656 3', mRNA sequence. (from Genbank)
7	Lung	0.5524321	0.6019864	0.521174	0.38843518	57_at	EST: HFEST-56 Human fetal brain QBoqin2 Homo sapiens cDNA, mRNA sequence. (from Genbank)
8	Lung	0.5518032	0.5969788	0.515836	0.38385049	M34516_at	EST: zx67d07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796525 3', mRNA sequence. (from Genbank)
9	Lung	0.5428825	0.5915497	0.510164	0.37928408	M34516_r_at	Omega light chain protein 14.1 (Ig lambda chain related) gene, exon 3
10	Lung	0.5341072	0.5888677	0.506043	0.3755257	90_f_at	EST: ab17g09.s1 Stralagene lung (#937210) Homo sapiens cDNA clone 841120 3' similar to contains LTR7.b2 LTR7 repetitive element ;, mRNA sequence. (from Genbank)
11	Lung	0.5240091	0.5847114	0.501227	0.37162906	1_s_at	Ig alpha 2=immunoglobulin A heavy chain allotype 2 {constant region, germ line} [human, peripheral blood neutrophils, Genomic, 1799 nt]
12	Lung	0.4905479	0.5814767	0.499201	0.36866218	at	EST: Human fetal brain cDNA 3'-end GEN-124C08, mRNA sequence. (from Genbank)
13	Lung	0.4863556	0.5791841	0.495004	0.36580577	V00563_at	Immunoglobulin mu, part of exon 8
14	Lung	0.4858377	0.5730248	0.492127	0.36267903	t	EST: zq11b11.r1 Stralagene muscle 937209 Homo sapiens cDNA clone 629373 5', mRNA sequence. (from Genbank)
15	Lung	0.4805647	0.5705465	0.489537	0.3595831	t	(hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA

FIG. 6A

16	Lung	0.4702581	0.5673447	0.486864	0.3572573	RC_AA1007 19_s_at	Non-specific cross reacting antigen
17	Lung	0.4672205	0.5657946	0.48479	0.3546987	X02419_mna 1_s_at	UPA gene
18	Lung	0.4516379	0.563507	0.482806	0.3525911	Z48475_at	GCKR Glucokinase regulator
19	Lung	0.4516379	0.5620012	0.480666	0.35044992	Z48475_at-2	Glucokinase (hexokinase 4) regulatory protein
20	Lung	0.4462894	0.5588728	0.477576	0.34818494	RC_AA0102 11_at	EST: z108f07.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430213 3', mRNA sequence. (from Genbank)
21	Lung	0.4449928	0.5572204	0.476154	0.34659567	U43203_s_a t	TTF1 Transcription termination factor, RNA polymerase I
22	Lung	0.4406842	0.5546945	0.474644	0.34489632	AA479567_a t	EST: zu42b02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740619 5', mRNA sequence. (from Genbank)
23	Lung	0.4359149	0.5527822	0.472729	0.3429253	AA470056_a t	EST: z194g06.r1 Soares testis NHT Homo sapiens cDNA clone 730042 5', mRNA sequence. (from Genbank)
24	Lung	0.4341773	0.550931	0.470869	0.34167662	RC_AA1215 43_at	Homo sapiens mRNA for KIAA0758 protein, partial cds
25	Lung	0.4233249	0.5500904	0.46862	0.34006745	RC_AA2333 22_at	EST: z169h06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668699 3', mRNA sequence. (from Genbank)
26	Lung	0.4227949	0.54962	0.467713	0.33858126	M24283_at	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
27	Lung	0.4223579	0.5486178	0.46604	0.33672774	HG2755- HT2862_at	T-Plastin
28	Lung	0.4220618	0.5476252	0.464088	0.33499742	W69970_at AA495729_a t	EST: zd52f04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344287 5', mRNA sequence. (from Genbank)
29	Lung	0.4215533	0.5470738	0.462975	0.333811	U52153_at	EST: zw04a10.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 768282 5', mRNA sequence. (from Genbank)
30	Lung	0.4206589	0.5458446	0.461234	0.33233383	RC_AA0558 41_at	Inwardly rectifying potassium channel Kir3.2 mRNA
31	Lung	0.4203652	0.5446066	0.460066	0.33100665	M63438_s_a t	EST: z120c08.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377486 3', mRNA sequence. (from Genbank)
32	Lung	0.4199409	0.543772	0.45873	0.32952955	N94824_at	GLUL Glutamate-ammonia ligase (glutamine synthase)
33	Lung	0.4194065	0.5382584	0.457402	0.32864657	M29873_s_a t	Homo sapiens Chromosome 16 BAC clone CIT987SK-A-67A1
34	Lung	0.4181941	0.53775	0.456676	0.32748097	RC_AA1668 38_at	Human cytochrome P450-11B (h11B3) mRNA, complete cds
35	Lung	0.4126502	0.5359457	0.455358	0.32613403	J00231_f	EST: zq39h04.s1 Stralagene hNT neuron (#937233) Homo sapiens cDNA clone 632119 3' similar to contains Alu repetitive element; contains element MSR1 repetitive element ; mRNA sequence. (from Genbank)
36	Lung	0.4124332	0.5346007	0.453866	0.32512194	J00231_f	Immunoglobulin gamma 3 (Gm marker)

FIG. 6B

		0.4114828	0.5323453	0.452733	0.32375416	U78735_at	ABC3 ATP-binding cassette 3
37 Lung		0.4040549	0.5316177	0.451402	0.3226801	R29657_at	Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
38 Lung		0.4038739	0.5313253	0.449812	0.3217235	AA249437_a	EST: j3966.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
39 Lung						HG2809- HT2920_s_a	Lung Surfactant Protein D EST: y02e03.r1 Homo sapiens cDNA clone 138076 5'. (from Genbank)
40 Lung		0.3929638	0.529942	0.449059	0.32088184	R53717_at	EST: zw62c02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774626 3', mRNA sequence. (from Genbank)
41 Lung		0.3905684	0.5297486	0.448258	0.31965977	RC_AA4417	EST: zv39e11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756044 5' similar to gb:M99435 TRANSDUCIN-LIKE ENHANCER PROTEIN 1 (HUMAN);, mRNA sequence. (from Genbank)
42 Lung		0.3883479	0.5291454	0.447251	0.31863177	91_at	EST: 43f5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
43 Lung		0.3872517	0.5283682	0.44688	0.31748506	AA410925_a	DDH1 Dihydrodiol dehydrogenase
44 Lung		0.3841993	0.5267935	0.446479	0.3165925	W28151_at	Fibrinogen gamma chain and gamma-prime chain genes
45 Lung		0.38344	0.5267584	0.445467	0.31577778	U05861_at	EST: zm87a05.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544880 5', mRNA sequence. (from Genbank)
46 Lung		0.3819989	0.5253698	0.444204	0.31499106	1_at	CYP2B6 Cytochrome P450, subfamily IIB (phenobarbital-inducible), polypeptide 6
47 Lung		0.381848	0.5251259	0.443824	0.31411502	AA075427_a	Homo sapien, alpha-3 (VI) collagen
48 Lung		0.3791217	0.524534	0.443207	0.31338766	M29874_s_a	A2M Alpha-2-macroglobulin
49 Lung		0.3786208	0.5232443	0.441875	0.3125411	M11313_s_a	Regulator of G-protein signalling 16
50 Lung		0.3782215	0.5219135	0.441396	0.31187356	AA447811_a	Sex hormone-binding globulin
51 Lung		0.3763703	0.5215501	0.440206	0.3109486	X16349_s_a	EST: z12c07.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712908 5', mRNA sequence. (from Genbank)
52 Lung		0.375766	0.5213429	0.439549	0.31013918	AA282327_a	EST: EST33182 Embryo, 12 week II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
53 Lung		0.3726443	0.5211844	0.43922	0.30944195	AA329542_a	Human SA mRNA for SA gene product, complete cds
54 Lung		0.3725365	0.5204216	0.438483	0.30875623	X80062_at-2	SA mRNA
55 Lung		0.3704493	0.5193016	0.437929	0.30792156	X80062_at	
56 Lung		0.3704493	0.5187517	0.437446	0.3073002	X80062_at	

FIG. 6C

57	Lung	0.3685979	0.5173218	0.436855	0.30647877 t	D10216_s_a	POU domain, class 1, transcription factor 1 (Pit1, growth hormone factor 1)
58	Lung	0.3647298	0.5162718	0.436384	0.30571705	M93221_at	M6PR Mannose receptor
59	Lung	0.3634779	0.5160826	0.434849	0.30507278 t	AA122302_a	EST: zk97d12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490775 5' similar to gb:L32179 Human arylacetamide deacetylase mRNA, complete cds. (HUMAN); mRNA sequence. (from Genbank)
60	Lung	0.3618056	0.5157224	0.434509	0.30417424 t	AA206236_a	Zq54c06.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 645418 5' similar to TR:G1229022 G1229022 ALLOGRAFT INFLAMMATORY FACTOR-1.; mRNA sequence. (from Genbank)
61	Lung	0.3602638	0.5155481	0.433437	0.30350277 t	AA419502_a	EST: zv03b02.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 752523 5', mRNA sequence. (from Genbank)
62	Lung	0.3599641	0.5151172	0.432445	0.30296737	D82675_at	EST: similar to none, mRNA sequence. (from Genbank)
63	Lung	0.3595377	0.5140513	0.43226	0.30227515 t	X81832_s_a	GIPR Gastric inhibitory polypeptide receptor
64	Lung	0.3595038	0.513129	0.431413	0.30177113	RC_AA0106	EST: zi09f12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430319 3', mRNA sequence. (from Genbank)
65	Lung	0.3559342	0.5122271	0.430571	0.30128786	U01102_at	UGB Uferoglobin
66	Lung	0.3551648	0.5118072	0.429952	0.3006298	L38025_at	CNTFR Ciliary neurotrophic factor receptor
67	Lung	0.3545549	0.5115729	0.429614	0.3000475	Y09858_at-2	H.sapiens mRNA for unknown protein. (from Genbank)
68	Lung	0.3545549	0.5113397	0.429585	0.2995665	Y09858_at	Unknown protein
69	Lung	0.3529823	0.5100895	0.429083	0.2991551	X98330_at-2	Ryanodine receptor 2 (cardiac)
70	Lung	0.3529823	0.5099303	0.428567	0.29860464	X98330_at	RYR2 Ryanodine receptor 2 (cardiac)
71	Lung	0.3496571	0.5090852	0.428254	0.29803205	U21128_at	LUM Lumican
72	Lung	0.3483737	0.5089282	0.427949	0.2975029	X87159_at	Beta subunit of epithelial amiloride-sensitive sodium channel
73	Lung	0.3478406	0.5087081	0.427465	0.29693455	RC_AA4781	EST: zi89e03.s1 Soares testis NHT Homo sapiens cDNA clone 729532 3', mRNA sequence. (from Genbank)
74	Lung	0.347209	0.5081029	0.426163	0.29632545 t	AB002328_a	Human mRNA for KIAA0330 gene, partial cds. (from Genbank)
75	Lung	0.3460515	0.5066884	0.425931	0.2957526 t	HG3242-	Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 3
76	Lung	0.3454287	0.506658	0.425813	0.29526493	D17793_at	DDH1 Dihydrodiol dehydrogenase
77	Lung	0.3416797	0.5061578	0.425146	0.294682	U17077_at	BENE mRNA, partial cds
78	Lung	0.3394485	0.5054468	0.425012	0.29430637	W16804_at	NCK adaptor protein 1
79	Lung	0.3377888	0.5051784	0.423829	0.29379308 t	AA046840_a	CCAAT/enhancer binding protein (C/EBP), delta

FIG. 6D

80	Lung	0.337722	0.5046392	0.423658	0.29332182	U25041_at	5C5 mRNA, putative complete cds
81	Lung	0.337722	0.5041449	0.423195	0.2927943	U25041_at-2	Ribosomal protein, mitochondrial, L12
82	Lung	0.3370443	0.5037944	0.42275	0.29232162	X76342_at	ADH7 Alcohol dehydrogenase 7 sigma subunit (class IV)
83	Lung	0.3366936	0.5035952	0.422723	0.29176375	AA411756_a	EST: zv1b06.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753299 5', mRNA sequence. (from Genbank)
84	Lung	0.3350614	0.5032396	0.42207	0.29132792	RC_AA4537_94_at	EST: aa19f07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813733 3', mRNA sequence. (from Genbank)
85	Lung	0.3310624	0.5027466	0.421176	0.29098588	L09708_at	C2 Complement component C2
86	Lung	0.3308455	0.5016013	0.420608	0.29039747	D10925_at	CMKBR1 Chemokine (C-C) receptor 1
87	Lung	0.329923	0.5009126	0.420179	0.28996912	D13666_s_a	Osteoblast specific factor 2 (OSF-2os)
88	Lung	0.3295958	0.5008838	0.419688	0.28965738	U43944_at	MALATE OXIDOREDUCTASE
89	Lung	0.3281576	0.5007371	0.419574	0.2890436	AB000221_a	Small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated
90	Lung	0.3276698	0.5007095	0.419325	0.2885606	U46767_at	Monocyte chemoattractant protein-4 precursor (MCP-4) mRNA
91	Lung	0.3271097	0.5006619	0.419012	0.28807667	W73544_at	Ribosomal protein S29
92	Lung	0.3245924	0.499564	0.418708	0.28771874	W67675_at	EST: zd37c12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 342838 5', mRNA sequence. (from Genbank)
93	Lung	0.323945	0.4990037	0.418117	0.2874054	RC_AA4539_97_at	EST: zx46a12.s1 Soares testis NHT Homo sapiens cDNA clone 795262 3', mRNA sequence. (from Genbank)
94	Lung	0.3238139	0.4987492	0.417838	0.28704917	AA461426_r	EST: zx63h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796179 5', mRNA sequence. (from Genbank)
95	Lung	0.323352	0.4984739	0.417477	0.2865247	L13286_at	Mitochondrial 1,25-dihydroxyvitamin D3 24-hydroxylase mRNA
96	Lung	0.3228559	0.4976095	0.416854	0.28622055	RC_AA0098_09_at	EST: zi04g05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429848 3', mRNA sequence. (from Genbank)
97	Lung	0.3203585	0.4973751	0.416236	0.2857988	AA479826_a	Solute carrier family 16 (monocarboxylic acid transporters), member 3
98	Lung	0.3191871	0.4964509	0.416063	0.28523868	RC_AA0555_60_r_at	EST: zi21f02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377595 3', mRNA sequence. (from Genbank)
99	Lung	0.3191325	0.4959161	0.41583	0.28482866	L48516_at	Paraoxonase 3 (PON3) mRNA, 3' end of cds
100	Lung	0.3189789	0.4948879	0.415777	0.28458977	RC_AA4305_52_at	Proline-rich Gla (G-carboxyglutamic acid) polypeptide 2
101	Lung	0.3187366	0.4935881	0.41495	0.28418133	RC_AA2806_87_at	EST: zs95h08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705279 3', mRNA sequence. (from Genbank)
102	Lung	0.3185722	0.4923228	0.414412	0.2838734	AA227621_a	EST: zi57e11.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 667532 5', mRNA sequence. (from Genbank)
103	Lung	0.3164977	0.4920196	0.414252	0.28347975	RC_D20888_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01869, clone mp0836, mRNA sequence. (from Genbank)

FIG. 6E

104	Lung	0.3163303	0.4917606	0.413722	0.28317362	RC_AA2561 53_i_at	EST: z79a09.s1 Soares NHPu S1 Homo sapiens cDNA clone 681880 3', mRNA sequence. (from Genbank)
105	Lung	0.3162777	0.4915778	0.413415	0.28291962	X52773_at	RXRA Retinoid X receptor, alpha
106	Lung	0.3162777	0.4912373	0.413415	0.28243288	X52773_at-2	Retinoid X receptor, alpha
107	Lung	0.3148296	0.4909871	0.413058	0.28202888	M59499_at	TISSUE FACTOR PATHWAY INHIBITOR PRECURSOR
108	Lung	0.3135461	0.4905869	0.412112	0.28164613	65_at	EST: ab04a05.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839792 3', mRNA sequence. (from Genbank)
109	Lung	0.3131494	0.4901651	0.411985	0.28138554	73_at	EST: zw47g09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773248 3', mRNA sequence. (from Genbank)
110	Lung	0.31157	0.4901148	0.411572	0.28100762	HG2614- HT2710_at	Collagen, Type VIII, Alpha 1
111	Lung	0.3114629	0.4900665	0.411247	0.28065553	80_s_at	Flavin containing monooxygenase 5
112	Lung	0.3111804	0.4891412	0.410739	0.28039536	62_s_at	EST: zk46c08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485870 3', mRNA sequence. (from Genbank)
113	Lung	0.3110718	0.4890589	0.409566	0.28008497	W28035_at	EST: 41a8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
114	Lung	0.3106906	0.488937	0.408829	0.27948815	M74542_at	ALDH3 Aldehyde dehydrogenase 3
115	Lung	0.3106895	0.4885725	0.408537	0.27922872	96_r_at	Ferritin, light polypeptide
116	Lung	0.3102291	0.4885174	0.408111	0.27884746	89_at	EST: af95gt10.s1 Soares testis NHT Homo sapiens cDNA clone 1055586 3', mRNA sequence. (from Genbank)
117	Lung	0.3101891	0.4883973	0.407751	0.27860078	W25781_at	Homo sapiens clone 23698 mRNA sequence
118	Lung	0.3093511	0.4877547	0.407374	0.2782199	14_at	EST: zk26b02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471627 3', mRNA sequence. (from Genbank)
119	Lung	0.3090108	0.487529	0.407007	0.27806336	93_at	EST: EST53685 Fetal heart II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
120	Lung	0.3083132	0.4872079	0.406611	0.27772397	Y09267_at	Flavin-containing monooxygenase 2
121	Lung	0.308141	0.4869405	0.406587	0.27743435	U66674_at	Canicular multispecific organic anion transporter
122	Lung	0.3077937	0.486472	0.40635	0.27707386	t	EST: zw82c11.r1 Soares testis NHT Homo sapiens cDNA clone 782708 5' similar to SW:A412_PLAFA P15847 41-2 PROTEIN ANTIGEN PRECURSOR. ; mRNA sequence. (from Genbank)
123	Lung	0.3073474	0.4859758	0.405686	0.27671063	D50550_at	LLGL mRNA
124	Lung	0.3072634	0.4856305	0.405303	0.27626926	t	EST: zk57b05.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486897 5', mRNA sequence. (from Genbank)
125	Lung	0.3069983	0.4848718	0.404571	0.27588493	87_at	EST: zs26b12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686303 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
126	Lung	0.3066799	0.4848718	0.404176	0.27558216	U93868_at	Human RNA polymerase III subunit (RPC32) mRNA, complete cds

FIG. 6F

127	Lung	0.3065006	0.4846845	0.403754	0.27539155	H46074_at	EST: yo13f07.r1 Homo sapiens cDNA clone 177829 5'. (from Genbank)
128	Lung	0.3056957	0.4841858	0.403345	0.27508694	L44574_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
129	Lung	0.3042333	0.4836007	0.403323	0.27474338	AA490685_a t	EST: aa45b03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 823853 5', mRNA sequence. (from Genbank)
130	Lung	0.3041266	0.4833055	0.402314	0.27447408	AA206983_a t	EST: zq50h02.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 645075 5' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
131	Lung	0.302548	0.4830999	0.40207	0.27427304	U62435_at	Cholinergic receptor, neuronal nicotinic, alpha polypeptide 6
132	Lung	0.3023016	0.4830277	0.401581	0.2738723	RC_AA2358 03_i_at	EST: zs42g06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
133	Lung	0.3022544	0.4825101	0.401088	0.27348357	N48204_at	EST: yv22a08.r1 Homo sapiens cDNA clone 243446 5'. (from Genbank)
134	Lung	0.3016735	0.4821407	0.400811	0.2732604	U91618_at	Proneurotensin/proneurotensin N mRNA
135	Lung	0.3014633	0.4815175	0.400427	0.27292356	T57140_s_at	Paraoxonase 3
136	Lung	0.2994365	0.481468	0.400271	0.27270302	L02326_f_at	(clone Hu lambda-17) lambda-like gene
137	Lung	0.2989464	0.4812913	0.400164	0.27240446	RC_AA2930 96_at	EST: zt55b05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726225 3', mRNA sequence. (from Genbank)
138	Lung	0.2985752	0.4812542	0.399905	0.27210814	RC_AA4774 59_at	EST: zu44c08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740846 3', mRNA sequence. (from Genbank)
139	Lung	0.2965464	0.4810946	0.39948	0.27188435	RC_AA4537 61_at	Homo sapiens mRNA for KIAA0770 protein, partial cds
140	Lung	0.2961333	0.4806972	0.399182	0.27159443	M16973_at	C8B Complement component 8, beta polypeptide
141	Lung	0.2960797	0.4802434	0.39881	0.271245	U17760_rna 1_at	Laminin S B3 chain (LAMB3) gene
142	Lung	0.2951559	0.479978	0.398544	0.2709091	RC_AA4166 85_at	Homo sapiens Munc13 mRNA, complete cds
143	Lung	0.2951044	0.4799131	0.398312	0.2707115	AA011479_a t	EST: z01b10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429499 5', mRNA sequence. (from Genbank)
144	Lung	0.2948266	0.4796198	0.398208	0.27045232	M62505_at	C5R1 Complement component 5 receptor 1 (C5a ligand)
145	Lung	0.2944621	0.4792813	0.397764	0.27002499	RC_AA4775 41_at	EST: zu41a09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740536 3' similar to TR:G1144330 G1144330 CREB-RP ;, mRNA sequence. (from Genbank)
146	Lung	0.2939202	0.4790747	0.397602	0.26977727	D79206_s_a t	SDC4 Syndecan 4 (amphiglycan, ryudocan)

FIG. 6G



147	Lung	0.2914589	0.4786702	0.397298	0.26932248 t	D10537_s_a	MPZ Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)
148	Lung	0.2914589	0.4783935	0.39646	0.2690792 t-2	D10537_s_a	Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)
149	Lung	0.2898674	0.4781693	0.396126	RC_AA4546		EST: zx99h03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811925 3', mRNA sequence. (from Genbank)
150	Lung	0.2898594	0.4780451	0.395776	0.26867762 67_at	RC_AA4546	Nicotinamide N-methyltransferase (NNMT) mRNA
151	Lung	0.2892954	0.477616	0.395687	0.26845086 U08021_at		EST: yp88f07.r1 Homo sapiens cDNA clone 194533 5' similar to contains Alu repetitive element; contains L1 repetitive element ; (from Genbank)
152	Lung	0.2885685	0.4775392	0.395578	0.2681705 R86178_at	M55998_s_a	Alpha-1 collagen type I gene, 3' end
153	Lung	0.288322	0.4771822	0.394955	0.26776683 57_at	RC_AA2339	EST: zr27e04.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664638 3', mRNA sequence. (from Genbank)
154	Lung	0.2881756	0.477153	0.394793	0.26756203 t	AA082023_a	EST: zn35d10.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 549427 5', mRNA sequence. (from Genbank)
155	Lung	0.2880437	0.4766433	0.394412	0.26727933 t	N72380_s_a	EST: yv38f12.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 245039 5', mRNA sequence. (from Genbank)
156	Lung	0.2880289	0.476529	0.394247	0.26688108 79_s_at	RC_AA6085	Paired-like homeodomain transcription factor 2
157	Lung	0.2879598	0.4765055	0.394054	0.2667261 76_at	RC_AA0478	EST: zf50b08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380343 3' similar to contains Alu repetitive element; contains element L1 repetitive element ;, mRNA sequence. (from Genbank)
158	Lung	0.2872478	0.4762169	0.393871	0.26648134 99_at	RC_AA4588	EST: zx88d07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810829 3', mRNA sequence. (from Genbank)
159	Lung	0.2870744	0.475351	0.392849	0.2661549 t	U58496_s_a	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1
160	Lung	0.2869344	0.4750723	0.392529	0.2658185 t	M17183_s_a	Parathyroid hormone-related protein mRNA
161	Lung	0.2849524	0.4749866	0.392386	0.26562515 65_at	RC_AA6209	EST: af88f01.s1 Soares testis NHT Homo sapiens cDNA clone 1049113 3' similar to SW:PUA1_MOUSE P28650
162	Lung	0.2849164	0.4746812	0.392209	0.2653295 at	RC_D20171	ADENYLOSUCCINATE SYNTHETASE, MUSCLE ISOZYME ; contains Alu repetitive element; mRNA sequence. (from Genbank)
							EST: Human HL60 3'directed Mbol cDNA, HUMGS01145, clone pm2260, mRNA sequence. (from Genbank)

FIG. 6H

163	Lung	0.2847362	0.4743328	0.391863	0.26511917	RC_AA4014 52_at	EST: zu56e12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742030 3', mRNA sequence. (from Genbank)
164	Lung	0.2846965	0.4735598	0.391638	0.2649537	RC_AA4534 31_at	EST: zx32g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788226 3', mRNA sequence. (from Genbank)
165	Lung	0.2844742	0.4733726	0.391583	0.2646426	RC_AA0170 95_at	EST: ze37h12.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361223 3', mRNA sequence. (from Genbank)
166	Lung	0.2829887	0.4731536	0.39143	0.26436642	RC_AA4960 35_at	EST: zv72d06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759179 3', mRNA sequence. (from Genbank)
167	Lung	0.2827876	0.4730274	0.390832	0.26403245	RC_AA4958 11_at	EST: zw05c08.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 768398 3', mRNA sequence. (from Genbank)
168	Lung	0.282494	0.472829	0.390482	0.26365912	AA485585_a t	EST: zx90e01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811032 5', mRNA sequence. (from Genbank)
169	Lung	0.2821531	0.4727932	0.390371	0.2633431	RC_AA2358 03_f_at	EST: zs42g06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
170	Lung	0.2819685	0.4727181	0.389973	0.26310006	M20902_at	APOC1 Apolipoprotein C1
171	Lung	0.2817782	0.4723372	0.389887	0.26284868	M21305_at	Alpha satellite and satellite 3 junction DNA sequence
172	Lung	0.2811393	0.4723207	0.389765	0.2626506	J04056_at	CBR Carbonyl reductase
173	Lung	0.2810333	0.4720445	0.389511	0.26250052	X15954_ma 1_s_at	MBP1 gene, exon 1 (and joined CDS)
174	Lung	0.279982	0.4719756	0.389102	0.26218	AA383703_i at	EST97119 Testis I Homo sapiens cDNA 5' end similar to zinc finger protein ZNF2, mRNA sequence. (from Genbank)
175	Lung	0.279511	0.471948	0.388998	0.26192585	RC_AA2341 12_at	EST: zr74a05.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 669104 3', mRNA sequence. (from Genbank)
176	Lung	0.2792959	0.471922	0.388748	0.2616987	RC_AA4875 76_at	EST: ab23g01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841680 3', mRNA sequence. (from Genbank)
177	Lung	0.2788754	0.4717746	0.388623	0.261507	RC_AA2279 06_at	EST: zr57d06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 667499 3', mRNA sequence. (from Genbank)
178	Lung	0.2788578	0.471641	0.388283	0.26125085	AA416829_a t	EST: zu08e03.r1 Soares testis NHT Homo sapiens cDNA clone 731260 5', mRNA sequence. (from Genbank)
179	Lung	0.278733	0.4715191	0.388099	0.26096424	AA027760_a t	EST: HPLA_CCLEE_40f6ar HPLA CCLEE Homo sapiens cDNA, mRNA sequence. (from Genbank)
180	Lung	0.2786865	0.471338	0.387806	0.26075655	U37055_ma 1_s_at	Hepatocyte growth factor-like protein gene
181	Lung	0.2786642	0.4710641	0.387796	0.2605786	RC_AA4195 47_at	EST: zv04a05.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 752624 3', mRNA sequence. (from Genbank)
182	Lung	0.278047	0.4709638	0.387473	0.26028854	U30999_at	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence
183	Lung	0.276639	0.4708279	0.386837	0.2600507	AFFX-PheX- 3_at-2	AFFX-PheX-3_at (miscellaneous control - 11k chips)

FIG. 61

184	Lung	0.276639	0.4699768	0.386803	0.25985834	3 at	AFFX-PheX-3 at (endogenous control) EST: z150d12.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380375 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
185	Lung	0.2762696	0.4693944	0.386732	0.25953346	AA047045_a	EST: HUMGS0002073, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
186	Lung	0.2761711	0.4692693	0.386704	0.25933366	RC_C20545	EST: zu65e08.s1 Soares testis NHT Homo sapiens cDNA clone 742886 3', mRNA sequence. (from Genbank)
187	Lung	0.2756152	0.4688733	0.386704	0.25915623	RC_AA4062	Intercellular adhesion molecule 4, Landsteiner-Wiener blood group
188	Lung	0.2753333	0.4686594	0.386171	0.2589496	L27671_s at	Crystalin, beta B2
189	Lung	0.2745251	0.4685253	0.386088	0.2587298	AA367473_a	EST: zv61b01.r1 Soares testis NHT Homo sapiens cDNA clone 758089 5', mRNA sequence. (from Genbank)
190	Lung	0.2743412	0.4680363	0.385394	0.25824875	AA437153_a	CRYBB1 Crystallin beta-B1
191	Lung	0.2739779	0.4680098	0.385391	0.2581156	U35340_at	Folate receptor (FOLR1) gene
192	Lung	0.2733802	0.4676982	0.385331	0.25782692	U20391_rna	NMOR1 NAD(P)H:menadione oxidoreductase
193	Lung	0.2732106	0.4673478	0.385189	0.25753233	J03934_s at	EST: 20c4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
194	Lung	0.2726639	0.4672887	0.384898	0.25737914	W27099 at	EST: af90f08.s1 Soares testis NHT Homo sapiens cDNA clone 1049319 3', mRNA sequence. (from Genbank)
195	Lung	0.2724477	0.4671862	0.384725	0.25712734	RC_AA6207	CPM Carboxypeptidase M
196	Lung	0.2721126	0.4670309	0.384471	0.25696772	J04970 at	EST: zx89g02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810962 3' similar to SW:MV10_MOUSE P23249 PUTATIVE GTP-BINDING PROTEIN MOV10. ; mRNA sequence. (from Genbank)
197	Lung	0.2709255	0.4665315	0.384406	0.25674567	RC_AA4594	Fc Receptor lib3 For IgG, Low Affinity
198	Lung	0.2701913	0.4665315	0.384145	0.25656185	HG491-HT491 at	EST: EST83940 Parathyroid gland tumor 1 Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
199	Lung	0.2690204	0.4664357	0.384121	0.25643316	RC_AA3720	UNG Uracil-DNA glycosylase
200	Lung	0.2685316	0.4654056	0.383995	0.2560336	M87499 at	KIAA0368 gene, partial cds
201	Lung	0.2683346	0.4653634	0.383518	0.2558822	AB002366_a	PAC clone DJ525N14 from Xq23, complete sequence
202	Lung	0.2682895	0.4647388	0.383131	0.25561267	AC002086_a	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds
203	Lung	0.2682696	0.4646515	0.382982	0.25542003	X74039 at	

FIG. 6J

204	Lung	0.2681348	0.4644563	0.382882	0.2552324	X54925 at	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)
205	Lung	0.2668635	0.464408	0.382328	0.2550093	D26129 at	RNS1 Ribonuclease A (pancreatic)
206	Lung	0.2667076	0.4642426	0.382286	RC_AA4192	17 at	EST: zv34h10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755587 3', mRNA sequence. (from Genbank)
207	Lung	0.2660186	0.4642034	0.382111	0.25474834	X52228 at	MUC1 Mucin 1, transmembrane
208	Lung	0.2652287	0.4641261	0.381949	0.2543377	D79565 at	Human aorta cDNA 5'-end GEN-281C02, mRNA sequence. (from Genbank)
209	Lung	0.2652253	0.4638998	0.381842	0.25415117	M18728 at	NCA Non-specific cross reacting antigen
210	Lung	0.2649988	0.4635157	0.381611	0.2538488	U95301 at	Phospholipase A2, group X
211	Lung	0.264782	0.4631853	0.381359	RC_AA5211	11 at	EST: aa70h12.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826343 3' similar to WP:C09F5.2 CE01774., mRNA sequence. (from Genbank)
212	Lung	0.2638549	0.4631186	0.381114	0.25355068	X07820 at	MMP10 Matrix metalloproteinase 10 (stromelysin 2)
213	Lung	0.2636834	0.4629812	0.381042	0.25328225	X57809 at	IGL@ Immunoglobulin lambda light chain
214	Lung	0.2634412	0.4626113	0.38087	RC_AA4042	41 at	EST: zv63c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758304 3' similar to TR:G412267 G412267 UNCOUPLING PROTEIN., mRNA sequence. (from Genbank)
215	Lung	0.263259	0.4623666	0.380829	RC_AA4769	22 at	EST: zu38c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740264 3', mRNA sequence. (from Genbank)
216	Lung	0.2632494	0.4620025	0.380665	J04080 at	AA480025_a	C1S Complement component 1, s subcomponent
217	Lung	0.2631691	0.4618928	0.380591	0.25234178	t	EST: zv18f06.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754019 5', mRNA sequence. (from Genbank)
218	Lung	0.2630112	0.4618654	0.380522	0.25200328	U90910 at-2	Human clone 23564 mRNA sequence
219	Lung	0.2630112	0.4618502	0.380008	0.2518673	U90910 at	Clone 23564 mRNA sequence
220	Lung	0.2627808	0.4612269	0.379785	RC_AA4549	80 r at	Homo sapiens zinc-finger helicase (hZFH) mRNA, complete cds
221	Lung	0.2627209	0.4611526	0.379452	AA400044_a	t	Human clone 23803 mRNA, partial cds
222	Lung	0.2625929	0.4610807	0.379284	0.2512403	W68464 at	Homo sapiens mRNA for ADP ribosylation factor-like LAK, complete cds
223	Lung	0.2623043	0.460708	0.379116	AA147510_s	at	EST: zl50c12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505366 5', mRNA sequence. (from Genbank)
224	Lung	0.2619781	0.4603861	0.378938	0.25085554	W26091 at	EST: 20h8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
225	Lung	0.2616983	0.4602705	0.378533	AA477715_a	at	EST: zu44e10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740874 5', mRNA sequence. (from Genbank)
226	Lung	0.2611458	0.4598296	0.378524	AA096343_a	t	EST: l9342.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
227	Lung	0.2611255	0.4596179	0.378396	0.2502798	U57721 at	L-kynurenine hydrolase mRNA

FIG. 6K

228	Lung	0.260941	0.4594376	0.378269	0.2501868	M19481_at	Follistatin gene
229	Lung	0.2606874	0.4589527	0.377927	0.24997187	U89717_at	RDH1 Retinol dehydrogenase 1 (11-cis)
230	Lung	0.2604209	0.4583586	0.377671	0.24980038	RC_AA5987_02_at	Bone morphogenetic protein 6
231	Lung	0.2603552	0.4582492	0.377406	0.24960165	RC_AA1820_01_at	EST: zp62f10.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624811 3', mRNA sequence. (from Genbank)
232	Lung	0.2600594	0.4581787	0.3772	0.24940409	AA431603_at	EST: zw70c11.r1 Soares testis NHT Homo sapiens cDNA clone 781556 5', mRNA sequence. (from Genbank)
233	Lung	0.2599597	0.4577981	0.377166	0.24916701	RC_AA4878_79_at	EST: ab12a04.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840558 3', mRNA sequence. (from Genbank)
234	Lung	0.2595257	0.4577897	0.377067	0.24900065	W94795_at	Zinc finger protein 143 (clone pHz-1)
235	Lung	0.2589462	0.4576144	0.376934	0.24892284	RC_AA6098_73_at	EST: af08c07.s1 Soares testis NHT Homo sapiens cDNA clone 1031052 3', mRNA sequence. (from Genbank)
236	Lung	0.2588362	0.4575812	0.376602	0.24865182	M13686_s_a	PULMONARY SURFACTANT-ASSOCIATED PROTEIN A PRECURSOR
237	Lung	0.2588171	0.4571579	0.376432	0.24852368	RC_AA0745_14_at	EST: zm17f04.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 525919 3', mRNA sequence. (from Genbank)
238	Lung	0.2587827	0.4570878	0.376238	0.24832734	AA427468_s	Claudin 4
239	Lung	0.2586628	0.4570521	0.376141	0.24815279	MS21_at	No info for gene
240	Lung	0.2571341	0.4570198	0.375894	0.24797288	U75272_s_a	PGC Gastric (pepsinogen C)
241	Lung	0.257126	0.4567713	0.37581	0.24773003	L15388_at	G PROTEIN-COUPLED RECEPTOR KINASE GRK5
242	Lung	0.257074	0.4567229	0.375642	0.24751052	N41669_at	EST: yw90d03.r1 Homo sapiens cDNA clone 259493 5' (from Genbank)
243	Lung	0.2569361	0.4564265	0.37563	0.24729508	RC_AA0354_82_at	Homo sapiens clone 24655 mRNA sequence
244	Lung	0.2565171	0.4562251	0.375295	0.24719368	RC_AA0019_28_at	EST: zh83f05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427905 3', mRNA sequence. (from Genbank)
245	Lung	0.2564692	0.4560823	0.375261	0.24699226	M11147_at	FTL Ferritin, light polypeptide
246	Lung	0.2564633	0.4554453	0.375238	0.24680512	AA477891_at	EST: zu34e12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739918 5', mRNA sequence. (from Genbank)
247	Lung	0.2562718	0.4553228	0.374868	0.24652603	M83667_rna	NF-IL6-beta protein mRNA
248	Lung	0.2558699	0.4548869	0.374733	0.24635512	RC_AA0106_65_at	EST: ze19f06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359459 3', mRNA sequence. (from Genbank)

FIG. 6L

249	Lung	0.2553934	0.4548366	0.374488	0.24627477 at	RC_D25718 at	EST: Human colon 3'directed Mbol cDNA, HUMGS04084, clone cm1380, mRNA sequence. (from Genbank)
250	Lung	0.2547548	0.4546747	0.37416	0.24600837 14 at	RC_AA6217 at	EST: af54e12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1035502 3', mRNA sequence. (from Genbank)
251	Lung	0.2542415	0.4546261	0.374077	0.24583699 L25880 s at		Epoxide hydrolase 1, microsomal (xenobiotic)
252	Lung	0.2542169	0.4543322	0.373829	0.24569415 T89571 f at		EST: ye04h07.r1 Homo sapiens cDNA clone 116797 5' similar to contains Alu repetitive element. (from Genbank)
253	Lung	0.2539989	0.4542571	0.373699	0.24545069 X76180 at		SLC9A1 Solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive)
254	Lung	0.2537951	0.4540571	0.373522	0.2453531 X87843 at		Cyclin H assembly factor
255	Lung	0.2536495	0.4539768	0.373385	HG3400- HT3579 at		Nestin
256	Lung	0.2536239	0.4537005	0.373333	0.24477062 R81003 at		EST: yj94e03.r1 Homo sapiens cDNA clone 146908 5'. (from Genbank)
257	Lung	0.2532515	0.453271	0.373097	0.24461727 33 at	RC_AA5213 at	EST: aa68f12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826127 3', mRNA sequence. (from Genbank)
258	Lung	0.2532487	0.4531776	0.372902	0.2444472 52 at	RC_AA0253 at	EST: ze74h04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364759 3', mRNA sequence. (from Genbank)
259	Lung	0.2526551	0.4531004	0.372707	0.24432798 94 at	RC_AA4183 at	EST: zv92e06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767286 3', mRNA sequence. (from Genbank)
260	Lung	0.2525689	0.4530408	0.372399	0.2441121 M60047 at		Heparin binding protein (HBP17) mRNA
261	Lung	0.2520721	0.4524183	0.372217	0.24392939 L42601 f at		KERATIN, TYPE II CYTOSKELETAL 6D
262	Lung	0.2515372	0.4522601	0.372131	0.24384682 X03350 at		ADH2 Alcohol dehydrogenase 2 (class I), beta polypeptide
263	Lung	0.2514899	0.4521827	0.372052	0.24344471 79 at	RC_AA2923 at	EST: zt51h09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725921 3', mRNA sequence. (from Genbank)
264	Lung	0.2512445	0.45218	0.371709	0.24330086 79 at	RC_AA0341 at	EST: zi06g11.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430052 3', mRNA sequence. (from Genbank)
265	Lung	0.2510947	0.4520143	0.371691	0.24313627 66 at	RC_AA3937 at	EST: zv64f06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758435 3', mRNA sequence. (from Genbank)
266	Lung	0.2510839	0.4518847	0.371511	0.24289817 D21239 at		C3G protein
267	Lung	0.251063	0.4518838	0.371467	HG3517- HT3711 at		Alpha-1-Antitrypsin, 5' End
268	Lung	0.2508122	0.4518792	0.371246	0.24254175 t	AA095022 a at	EST: cp2494.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
269	Lung	0.2506688	0.4518583	0.371176	0.24230699 00 at	RC_AA2567 at	Interferon (alpha, beta and omega) receptor 2
270	Lung	0.2501076	0.4517699	0.370847	0.24218002 69 at	RC_AA1259 at	EST: zt85c04.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511398 3', mRNA sequence. (from Genbank)

FIG. 6M

271	Lung	0.2493669	0.4517632	0.37067	0.241965 t	AA490758_a	No info for gene
272	Lung	0.2492503	0.4517419	0.37066	0.24183054_41_at	RC_AA4030	Cellular retinoic acid-binding protein 1
273	Lung	0.2488994	0.4512726	0.37039	0.24164191_67_s_at	RC_AA2563	Paraoxonase 3
274	Lung	0.2485074	0.4512726	0.370234	0.24142757_19_at	RC_AA4366	EST: zw55d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773959 3', mRNA sequence. (from Genbank)
275	Lung	0.2479668	0.4508612	0.370041	0.24127822_67_at	RC_AA1470	EST: zo32a02.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588554 3', mRNA sequence. (from Genbank)
276	Lung	0.2470958	0.4508456	0.369826	0.24110112	R39467_f_at	EST: yh95a09.r1 Homo sapiens cDNA clone 137464 5'. (from Genbank)
277	Lung	0.2469302	0.4508456	0.369599	0.24089013 t	X02761_s_a	FN1 Fibronectin 1
278	Lung	0.2468594	0.450728	0.369407	0.24080303	U18991_at	RPE65 Retinal pigment epithelium-specific protein (66kD)
279	Lung	0.2464644	0.4505417	0.369224	0.24056235	M83772_at	FMO2 Flavin-containing monooxygenase 2
280	Lung	0.2463113	0.4504213	0.369217	0.24039806	L07765_at	CES2 Carboxylesterase 2 (liver)
281	Lung	0.2452243	0.4496022	0.368663	0.24017109	Y12556_at	AMP-activated protein kinase beta-1
282	Lung	0.2450168	0.4494774	0.368508	0.24003353	M32578_at	HLA-DRB1 Major histocompatibility complex, class II, DR beta 1
283	Lung	0.2449677	0.4493105	0.368338	0.23982677	H18713_at	H.sapiens mRNA for aminopeptidase P-like
284	Lung	0.2449493	0.4492599	0.368215	0.23971696_57_at	RC_AA4528	EST: zx41c04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789030 3', mRNA sequence. (from Genbank)
285	Lung	0.2447449	0.449254	0.3677	0.2396555 t	AA114949_a	UDP-N-actetylglucosamine pyrophosphorylase 1; Sperm associated antigen 2
286	Lung	0.244619	0.4490928	0.367492	0.23940934 t	AA248169_a	EST: csg1676.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
287	Lung	0.2439476	0.4490151	0.367249	0.23927197 t	HG3431-HT3616_s_a	Decorin, Alt. Splice 1
288	Lung	0.2435338	0.448953	0.366966	0.23907928	R25944_f_at	EST: yh44b01.r1 Homo sapiens cDNA clone 132553 5'. (from Genbank)
289	Lung	0.2421348	0.4489121	0.366873	0.23886372	D79603_at	EST: Human aorta cDNA 5'-end GEN-286H04, mRNA sequence. (from Genbank)
290	Lung	0.242101	0.4486721	0.366676	0.23872155_05_at	RC_AA0200	EST: ze62e11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363596 3', mRNA sequence. (from Genbank)

FIG. 6N



291	Lung	0.2418224	0.4483815	0.366662	0.23854859	R67702_at	Human DNA sequence from clone 283E3 on chromosome 1p36.21-36.33. Contains the alternatively spliced gene for Matrix Metalloproteinase in the Female Reproductive tract MIFR1, -2, MMP21/22A, -B and -C, a novel gene, the alternatively spliced CDC2L2 gene for Cell Division Cycle 2-Like 2 (PITSLRE, p58/GTA, Galactosyltransferase Associated Protein Kinase) beta 1, beta 2-1, beta 2-2 and alpha 2-4, a 40S Ribosomal Protein S7 pseudogene, part of the KIAA0447 gene, a novel alternatively spliced gene similar to many (archaeo)bacterial, worm and yeast hypothetical genes, and the GNB1 gene for Guanine Nucleotide Binding Protein (G protein), Beta polypeptide 1 (Transducin Beta chain 1). Contains putative CpG islands, ESTs, STSs and GSSs
292	Lung	0.241485	0.4482195	0.366486	0.23836564	RC_AA2364_60_at	EST: z75h04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669271 3', mRNA sequence. (from Genbank)
293	Lung	0.2410591	0.4480375	0.366363	0.23823951	RC_AA4493_06_at	EST: zx08c12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785878 3', mRNA sequence. (from Genbank)
294	Lung	0.2407021	0.4478584	0.366068	0.2380642	RC_AA4240_13_at	Homo sapiens clone 23767 and 23782 mRNA sequences
295	Lung	0.2406482	0.4476039	0.365884	0.23789497	N27054_at	EST: yx19f02.r1 Homo sapiens cDNA clone 262203 5'. (from Genbank)
296	Lung	0.2405345	0.4472519	0.365732	0.23780748	RC_AA1131_66_at	EST: zm27e01.s1 Siratagene pancreas (#937208) Homo sapiens cDNA clone 526872 3', mRNA sequence. (from Genbank)
297	Lung	0.2402408	0.4472004	0.365634	0.23751338	U90905_at	Clone 23574 mRNA sequence
298	Lung	0.2401171	0.4470855	0.365302	0.23746502	RC_AA1279_64_at	EST: z113g07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501852 3', mRNA sequence. (from Genbank)
299	Lung	0.2398486	0.4470855	0.36514	0.23732695	K01396_at	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin
300	Lung	0.2393439	0.4470831	0.365066	0.23717211	U93869_at	Human RNA polymerase III subunit (RPC39) mRNA, complete cds
301	Lung	0.2393215	0.4469072	0.365001	0.23687358	AA418143_a	EST: zv97b09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767705 5', mRNA sequence. (from Genbank)
302	Lung	0.2392817	0.4468811	0.364987	0.23681135	D26561_cds_2_at	ORF for E6 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA
303	Lung	0.2398997	0.4466466	0.364967	0.23660107	Z47553_at	FMO5 Flavin containing monooxygenase 5
304	Lung	0.2389653	0.4465462	0.364956	0.23645553	M82967_s_a	Acrosomal vesicle protein 1
305	Lung	0.2389139	0.4464949	0.364728	0.2361749	H81340_at	EST: yu74d04.r1 Homo sapiens cDNA clone 239527 5'. (from Genbank)
306	Lung	0.2387406	0.4463466	0.364603	0.23596013	AA397616_a	EST: z179c08.r1 Soares testis NHT Homo sapiens cDNA clone 728558 5' similar to TR:G57649 G57649 VOLTAGE-GATED POTASSIUM CHANNEL, .; mRNA sequence. (from Genbank)

FIG. 60

307	Lung	0.2386606	0.4461591	0.364413	0.23576084	J04430_s_at AA421370_a t	ACP5 Acid phosphatase 5, tartrate resistant EST: zu06e06.r1 Soares testis NHT Homo sapiens cDNA clone 731074 5' similar to contains MER17.12 MER17 repetitive element ;, mRNA sequence. (from Genbank) mRNA KJIALRE for serine/threonine protein kinase EST: zh98f09.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429353 3' similar to contains Alu repetitive element ;, mRNA sequence. (from Genbank)
308	Lung	0.2384605	0.4459762	0.363926	0.23568334	X66358_at	
309	Lung	0.2381974	0.4458249	0.363899	0.23559451	RC_AA0075 22_at	
310	Lung	0.2377942	0.4455868	0.363651	0.23553509	RC_AA1646 33_at	
311	Lung	0.2377663	0.4454852	0.363403	0.23538382	RC_AA2625 56_at	
312	Lung	0.2376308	0.4451729	0.363267	0.23522367	AA287815_a t	
313	Lung	0.2373599	0.4451073	0.363244	0.23511253	RC_D25884 at	
314	Lung	0.2373353	0.4449089	0.363137	0.23500282	RC_AA0531 39_at	
315	Lung	0.2369185	0.4447673	0.362995	0.23480712	RC_AA4889 79_at	
316	Lung	0.2366281	0.4447151	0.36291	0.23457296	RC_AA0322 50_at	
317	Lung	0.2361669	0.4447031	0.362812	0.23443899	AA478131_a t	
318	Lung	0.2361647	0.4445837	0.362637	0.23431237	X57348_s_a t	
319	Lung	0.2359319	0.4444797	0.362621	0.23421793	EST: yx81c11.r1 Homo sapiens cDNA clone 268148 5'. (from Genbank)	
320	Lung	0.235862	0.4444004	0.362557	0.23400162	RC_AA6095 92_at	
321	Lung	0.2356288	0.4443508	0.362268	0.2338126	NMB Neuromedin B	
322	Lung	0.2352507	0.4443409	0.362126	0.23375657	RC_AA1560 97_s_at	
323	Lung	0.2352127	0.4442597	0.361905	0.23355637	EST: zo45d03.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 589829 3', mRNA sequence. (from Genbank)	

FIG. 6P

324	Lung	0.2351494	0.4441127	0.361713	0.23342706 t	AA476517_a	Human DNA sequence from clone 431H6 on chromosome 16. Contains a novel gene with some homology to mouse HN1 (Hematological and Neurological expressed sequence 1) downstream of a putative CpG island. Contains ESTs and GSSs
325	Lung	0.2344142	0.4440047	0.361645	0.23331495 t	AF004709_a	Protein kinase mitogen- activated 13
326	Lung	0.234278	0.4439402	0.361585	0.23319076	X93921 at	Protein-tyrosine-phosphatase (tissue type: testis)
327	Lung	0.234278	0.4439402	0.361569	0.2330621	X93921 at-2	Dual specificity phosphatase 7
328	Lung	0.233664	0.4434984	0.361149	0.23292959	HG537-	Collagen, Type Viii, Alpha 2
329	Lung	0.2334355	0.4433608	0.361149	0.23277782	L10125 s at	Human serine/threonine kinase receptor-2-2 (SKR2-2) mRNA, complete cds. (from Genbank)
330	Lung	0.2333466	0.4432385	0.36089	0.23255797 t	HG3242- HT3419 s_a	Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 2
331	Lung	0.2333421	0.4431269	0.360889	0.23243879 t	AA128724_a	Homo sapiens mRNA for KIAA0684 protein, partial cds
332	Lung	0.2329953	0.4429795	0.360797	0.23223354	U21931 at	FBP1 Fructose-bisphosphatase 1
333	Lung	0.2328587	0.442692	0.360785	0.23213045	61 at	EST: zw70f11.s1 Soares testis NHT Homo sapiens cDNA clone 781581 3', mRNA sequence. (from Genbank)
334	Lung	0.2320017	0.4426331	0.360615	0.23200329	Z63745 at	DNA sequence from PAC 453A3 contains EST and STS
335	Lung	0.2317447	0.4423266	0.360527	0.23182687	L48513 at	Paraoxonase (PON2) mRNA
336	Lung	0.2314258	0.4422433	0.360438	0.23169434 t	AA399299_a	EST: z152e09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725992 5' similar to contains element PTR5 repetitive element ;, mRNA sequence. (from Genbank)
337	Lung	0.2313241	0.4421065	0.360438	0.23157692	M90656 at	GLCLC Glutamate-cysteine ligase (gamma-glutamylcysteine synthetase), catalytic (72.8kD)
338	Lung	0.2312668	0.4420143	0.360013	0.23138015	D11151 at	EDNRA Endothelin receptor type A
339	Lung	0.2312089	0.4416896	0.359856	0.2312995	X07696 at	KRT15 Keratin 15
340	Lung	0.2312077	0.4415183	0.359846	0.23117815	BP1 at	No info for gene
341	Lung	0.2310319	0.4413874	0.359609	0.23102877	X92475 at	ITBA1 protein
342	Lung	0.2310319	0.4409662	0.35918	0.23085321	X92475 at-2	ITBA1 gene
343	Lung	0.2309153	0.4409024	0.358989	0.23061915	H66367 at	EST: yu14a06.r1 Homo sapiens cDNA clone 233746 5' similar to contains Alu repetitive element. (from Genbank)
344	Lung	0.2308357	0.4406858	0.358954	0.23049174 t	AA081995_a	Zn26d06.r1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 548555 5', mRNA sequence. (from Genbank)
345	Lung	0.2303604	0.4405938	0.358489	0.23034495 t	AA248964_a	EST: kk6741.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)

FIG. 6Q

346	Lung	0.230249	0.4402882	0.358379	0.23023087	RC_AA4904_61_at	EST: aa45a12.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 823870 3', mRNA sequence. (from Genbank)
347	Lung	0.2302438	0.4401727	0.358266	0.23003279	RC_AA4314_62_at	EST: zw70g01.s1 Soares testis NHT Homo sapiens cDNA clone 781584 3', mRNA sequence. (from Genbank)
348	Lung	0.2300901	0.4399342	0.358028	0.2299746	M16714_at	HLA-E MHC class I antigen HLA-E
349	Lung	0.2300901	0.4399039	0.357847	0.22978345	M16714_at-2	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, E E*0101/E*0102 ALPHA CHAIN PRECURSOR
350	Lung	0.2299386	0.4398891	0.357632	0.22963841	RC_AA6098_31_at	EST: ae62e05.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 951488 3', mRNA sequence. (from Genbank)
351	Lung	0.2297726	0.4398526	0.357595	0.2293974	T28246_at	Hepsin (transmembrane protease, serine 1)
352	Lung	0.2293905	0.4395745	0.357466	0.22927545	D26561_cds_1_at	ORF for L1 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA
353	Lung	0.2282414	0.4395595	0.357359	0.2292258	M20786_at	PLI Alpha-2-plasmin inhibitor (alpha-2-PI)
354	Lung	0.2279826	0.4392837	0.357342	0.22907254	D17716_at	N-acetylglucosaminyltransferase V
355	Lung	0.2279826	0.4390499	0.35719	0.22897726	D17716_at-2	Mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetylglucosaminyltransferase
356	Lung	0.2276511	0.4389308	0.357114	0.22876048	RC_AA4656_57_at	EST: aa31b01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814825 3', mRNA sequence. (from Genbank)
357	Lung	0.227571	0.4387819	0.35707	0.22858873	U15197_at-2	ABO blood group (transferase A, alpha 1-3-N-acetylglucosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)
358	Lung	0.227571	0.4383889	0.356992	0.22850904	U15197_at	ABO ABO blood group (transferase A, alpha 1-3-N-acetylglucosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)
359	Lung	0.2274778	0.4382982	0.356905	0.22833458	X60787_s_a_t	INTERLEUKIN ENHANCER-BINDING FACTOR
360	Lung	0.2274309	0.4382207	0.356582	0.22816384	H16876_at	Ym34f05.r1 Homo sapiens cDNA clone 50123 5'. (from Genbank)
361	Lung	0.227429	0.4382066	0.356479	0.22797966	RC_AA6203_61_at	EST: af07d11.s1 Soares testis NHT Homo sapiens cDNA clone 1030965 3', mRNA sequence. (from Genbank)
362	Lung	0.2274029	0.4381657	0.356466	0.22778736	HG417-HT417_s_at	Cathepsin B
363	Lung	0.2267194	0.4379906	0.356311	0.2277485	U52100_at	XMP mRNA
364	Lung	0.2261014	0.4379368	0.356146	0.22767206	AA489716_a_t	EST: aa43a01.r1 Soares NhhMPu S1 Homo sapiens cDNA clone 823656 5' similar to contains element MER22 repetitive element ; mRNA sequence. (from Genbank)
365	Lung	0.2259946	0.4379368	0.356036	0.22752677	H55437_at	EST: CHR220376 Homo sapiens genomic clone C22_491 5'. (from Genbank)
366	Lung	0.2259833	0.4379004	0.356011	0.22730403	M15856_at	LPL Lipoprotein lipase

FIG. 6R

367	Lung	0.2257753	0.4379004	0.35571	0.22715753	R33961_at	EST: yh74b06.r1 Homo sapiens cDNA clone 135443 5'. (from Genbank)
368	Lung	0.2249175	0.4378383	0.355655	0.22709545	U93553_at	Alpha1-fetoprotein transcription factor (hFTF) mRNA
369	Lung	0.2249175	0.4378307	0.355551	0.22693585	U93553_at-2	Fetoprotein-alpha 1 (AFP) transcription factor
370	Lung	0.2248085	0.4377857	0.355499	0.22686562	RC_AA4469_44_at	EST: zw85c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783764 3', mRNA sequence. (from Genbank)
371	Lung	0.2240313	0.4377154	0.355092	0.22671953	X67698_at	Tissue specific mRNA
372	Lung	0.2232322	0.43761	0.355025	0.2266024_t	AA167824_a	Cell division cycle 27
373	Lung	0.2231333	0.4375583	0.355006	0.22648223	J04513_at	Basic fibroblast growth factor (bFGF) 22.5 kd, 21 kd and 18 kd protein mRNA
374	Lung	0.2231237	0.4375517	0.354993	0.22640823	D30954_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
375	Lung	0.2230321	0.4374047	0.354758	0.22624739	M68840_at	MAOA Monoamine oxidase A
376	Lung	0.2226568	0.4373781	0.354701	0.22611126_t	W28902_r_a	KIAA0736 gene product
377	Lung	0.2224297	0.4372591	0.354173	0.22595744	W37398_at	EST: zc11a10.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321978 5', mRNA sequence. (from Genbank)
378	Lung	0.222415	0.4371029	0.354148	0.22587335_t	AA42274_a	EST: zv54a06.r1 Soares testis NHT Homo sapiens cDNA clone 757426 5', mRNA sequence. (from Genbank)
379	Lung	0.2223091	0.4370776	0.354106	0.22567742_58_at	RC_AA4875	EST: ab23e01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841656 3', mRNA sequence. (from Genbank)
380	Lung	0.2221375	0.4370183	0.354049	0.22565646	U72513_at	Human RPL13-2 pseudogene mRNA, complete cds
381	Lung	0.2221208	0.4369998	0.353864	0.2253793_t	U16799_s_a	Na,K-ATPase beta-1 subunit mRNA
382	Lung	0.2219176	0.4369082	0.353735	0.22524932_5_at-2	AFFX-DapX-	AFFX-DapX-5_at (miscellaneous control - 11k chips)
383	Lung	0.2219176	0.4365304	0.353641	0.2251752_5_at	AFFX-DapX-	AFFX-DapX-5_at (endogenous control)
384	Lung	0.2218542	0.4363941	0.353457	0.22497497	X52022_at	RNA for type VI collagen alpha3 chain
385	Lung	0.2216734	0.4362356	0.353429	0.22486903	T85532_f_at	EST: yd78g02.r1 Homo sapiens cDNA clone 114386 5' similar to contains Alu repetitive element. (from Genbank)
386	Lung	0.2216565	0.4361902	0.353312	0.22469103	X68314_at	GPX2 Glutathione peroxidase 2, gastrointestinal
387	Lung	0.2214257	0.436033	0.353193	0.22459164	L07592_at-2	Human peroxisome proliferator activated receptor mRNA, complete cds
388	Lung	0.2214257	0.4360034	0.353074	0.22441469	L07592_at	Peroxisome proliferator activated receptor mRNA
389	Lung	0.221295	0.4359591	0.352986	0.22426459	U25801_at	Tax1 binding protein mRNA, partial cds

FIG. 6S

390	Lung	0.2212361	0.4356104	0.352714	0.22414272	RC_AA1286 17_at	EST: z115d10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502003 3', mRNA sequence. (from Genbank)
391	Lung	0.2211314	0.4355704	0.352636	0.2241315	T55087_s_at	EST: yb45c08.r1 Homo sapiens cDNA clone 74126 5'. (from Genbank)
392	Lung	0.2201063	0.4355692	0.352476	0.22397614	AA364267_a t	EST: EST74873 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
393	Lung	0.2199532	0.4354602	0.352393	0.22389945	D83017_s_a t	Nel-related protein
394	Lung	0.2196524	0.4352692	0.352348	0.22381282	RC_AA4221 46_at	EST: zv28g12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755014 3', mRNA sequence. (from Genbank)
395	Lung	0.2196019	0.4349499	0.352305	0.22361091	W28763_at	Homo sapiens KIAA0431 mRNA, partial cds
396	Lung	0.2193915	0.4348034	0.352102	0.22356348	RC_AA0172 54_at	EST: ze52b08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362583 3', mRNA sequence. (from Genbank)
397	Lung	0.2190742	0.4344841	0.352101	0.22330593	Y00443_at	Protamine 1
398	Lung	0.2190497	0.4342092	0.351846	0.22316453	U46689_at	Microsomal aldehyde dehydrogenase (ALD10) mRNA
399	Lung	0.2181691	0.4341459	0.351689	0.2229905	U26446_s_a t	Protoporphyrinogen oxidase
400	Lung	0.2181218	0.4339353	0.351536	0.22288755	RC_AA2906 79_at	Selenium binding protein 1
401	Lung	0.2178215	0.4337802	0.351477	0.22280458	X85116_ma 1_s_at	Epb72 gene exon 1
402	Lung	0.2177523	0.4333646	0.351422	0.22265434	X56411_ma 1_at	ADH4 gene for class II alcohol dehydrogenase (pi subunit), exon 1
403	Lung	0.2172694	0.4333493	0.351059	0.2224586	AA504384_a t	EST: aa59c02.r1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825218 5' similar to contains element MIR repetitive element ; mRNA sequence. (from Genbank)
404	Lung	0.2167519	0.4331934	0.351059	0.22227941	RC_AA6090 60_at	EST: af10g04.s1 Soares testis NHT Homo sapiens cDNA clone 1031286 3', mRNA sequence. (from Genbank)
405	Lung	0.2165043	0.4331761	0.350608	0.22222474	W25933_at	EST: 15b2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
406	Lung	0.2163794	0.4327171	0.3506	0.2220807	U40434_at	Pre-pro-megakaryocyte potentiating factor
407	Lung	0.2160962	0.4327111	0.350465	0.22189234	RC_AA0211 57_at	EST: ze65d11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363861 3', mRNA sequence. (from Genbank)
408	Lung	0.2158367	0.4323317	0.350414	0.22180302	RC_AA4065 99_at	EST: zv15a07.s1 Soares NbHMPu S1 Homo sapiens cDNA clone 753684 3', mRNA sequence. (from Genbank)
409	Lung	0.2158337	0.4322483	0.349979	0.22170478	AA028976_a t	EST: zk11a03.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470188 5', mRNA sequence. (from Genbank)
410	Lung	0.2156631	0.4319767	0.349961	0.22155166	Z33905_at	43kD acetylcholine receptor-associated protein (Rapsyn)
411	Lung	0.2156629	0.4319547	0.349961	0.22126713	L25878_s_at	EPHX1 Epoxide hydrolase 1, microsomal (xenobiotic)

FIG. 6T

412	Lung	0.2154811	0.4317628	0.349921	0.22112909	AA310301_a	KIAA0331 gene product
413	Lung	0.2153825	0.4317125	0.349745	0.22102222	U80811_at	Lysophosphatidic acid receptor homolog mRNA
414	Lung	0.2149317	0.4316894	0.349359	0.22088535	AA442383_a	EST: zv62d10.r1 Soares testis NHT Homo sapiens cDNA clone 758227 5', mRNA sequence. (from Genbank)
415	Lung	0.2144865	0.431473	0.349329	0.22075154	RC_D60272	EST: Human fetal brain cDNA 3'-end GEN-095A07, mRNA sequence. (from Genbank)
416	Lung	0.2142058	0.431373	0.349289	0.22066022	AA452428_a	EST: zx15g01.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786576 5', mRNA sequence. (from Genbank)
417	Lung	0.2140577	0.4313075	0.349188	0.22053619	D38163_s_a	Collagen, type XIX, alpha 1
418	Lung	0.2140577	0.4312895	0.349178	0.22047408	D38163_s_a	COL19A1 Collagen, type XIX, alpha 1
419	Lung	0.213926	0.4310879	0.349085	0.22033271	AA365742_s	EST: EST76593 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
420	Lung	0.2138369	0.4310526	0.348985	0.22024357	RC_AA1478	EST: z150b04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505327 3', mRNA sequence. (from Genbank)
421	Lung	0.213747	0.4309248	0.348899	0.22010231	RC_AA2365	Ecotropic viral integration site 1
422	Lung	0.2131875	0.4308415	0.348601	0.21998385	X57809_s_a	IGL@ Immunoglobulin lambda light chain
423	Lung	0.2128338	0.4306715	0.348535	0.2198807	L42583_f_at	KERATIN, TYPE II CYTOSKELETAL 6D
424	Lung	0.2124133	0.430651	0.34851	0.21979778	RC_AA6096	EST: af16b03.s1 Soares testis NHT Homo sapiens cDNA clone 1031789 3', mRNA sequence. (from Genbank)
425	Lung	0.2120543	0.4305704	0.348472	0.219668	M91368_s_a	Na+/Ca+ exchanger (CNC) mRNA
426	Lung	0.2119022	0.430404	0.348394	0.21951333	RC_AA1868	EST: zp73h02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 625875 3', mRNA sequence. (from Genbank)
427	Lung	0.2117596	0.4303828	0.348296	0.21937673	N75274_at	EST: yw36a03.r1 Homo sapiens cDNA clone 254284 5', (from Genbank)
428	Lung	0.2109902	0.4303189	0.348236	0.21920326	RC_AA5214	EST: aa69e04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826206 3', mRNA sequence. (from Genbank)
429	Lung	0.2103204	0.4303102	0.34806	0.21908234	RC_AA4170	EST: zu13c11.s1 Soares testis NHT Homo sapiens cDNA clone 731732 3', mRNA sequence. (from Genbank)
430	Lung	0.2102232	0.4301371	0.347818	0.21889462	RC_AA4602	EST: zx67a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796490 3', mRNA sequence. (from Genbank)
431	Lung	0.2101254	0.4299512	0.347725	0.21885294	U46499_at	GLUTATHIONE S-TRANSFERASE, MICROSOMAL
432	Lung	0.2099159	0.4297647	0.347623	0.2187152	HG4058-	Oncogene Aml1-Evi-1, Fusion Activated

FIG. 6U



433	Lung	0.2097635	0.4295103	0.347362	0.21862651	M31516_s_a t	DAF Decay accelerating factor for complement (CD55, Cromer blood group system)
434	Lung	0.2097511	0.429289	0.347286	0.21849224	U78294_at	Arachidonate 15-lipoxygenase, second type
435	Lung	0.209544	0.4290964	0.347251	0.2183921	RC_AA1578 14_at	EST: z035h03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588917 3', mRNA sequence. (from Genbank)
436	Lung	0.2095305	0.4289351	0.347231	0.21836402	M95740_at	IDUA Iduronidase, alpha-L-
437	Lung	0.2094368	0.4287938	0.347176	0.21822181	M10321_s_a t	VON WILLEBRAND FACTOR PRECURSOR
438	Lung	0.2090187	0.4287123	0.346952	0.21810547	RC_AA2917 71_at	EST: z445g06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725338 3', mRNA sequence. (from Genbank)
439	Lung	0.2082064	0.428611	0.346904	0.2179941	RC_AA4646 89_at	EST: zx82a03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810220 3', mRNA sequence. (from Genbank)
440	Lung	0.2078301	0.4284413	0.34687	0.21785095	RC_AA4180 46_at	EST: zv97f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767755 3', mRNA sequence. (from Genbank)
441	Lung	0.2068907	0.4283747	0.346675	0.21772608	RC_AA2279 26_at	EST: zr56a07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667380 3', mRNA sequence. (from Genbank)
442	Lung	0.2068767	0.4283747	0.346674	0.21759333	AA085138_a t	Zn01a07.r1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 546132 5' similar to gb:M34539 FK506-BINDING PROTEIN (HUMAN);, mRNA sequence. (from Genbank)
443	Lung	0.2061588	0.4282722	0.346576	0.21742108	HG3962- HT4232_at	Sialyltransferase, Stx
444	Lung	0.2059874	0.428027	0.346462	0.21731675	HG4749- HT5197_at	Calmitine Calcium-Binding Protein, Mitochondrial
445	Lung	0.2056971	0.4277479	0.346384	0.21727546	RC_AA4634 45_at	Homo sapiens KIAA0439 mRNA, partial cds
446	Lung	0.2056753	0.4277385	0.346345	0.21713229	U89336_cds 3_at	RAGE gene (receptor for advanced glycosylation end products) extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
447	Lung	0.2055376	0.427707	0.345998	0.21705247	D87937_at	Alpha(1,2)fucosyltransferase, 5'UTR partial sequence
448	Lung	0.2055319	0.4276571	0.345845	0.21698031	RC_AA0545 61_at	EST: zk83h03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489461 3', mRNA sequence. (from Genbank)
449	Lung	0.2052905	0.4274889	0.345738	0.21689378	L4367_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
450	Lung	0.2050517	0.4274542	0.345642	0.21673831	H81448_s_a t	EST: yr75e04.r1 Homo sapiens cDNA clone 211134 5'. (from Genbank)
451	Lung	0.2050112	0.4274464	0.345535	0.21656497	U65437_rna 1_at-2	Homeo box gene expressed in ES cells; Rathke pouch homeo box

FIG. 6V

452	Lung	0.2050112	0.4272526	0.345447	0.21644798	U65437_ma 1_at	Homeodomain-containing protein (HNF) gene, partial cds EST: zv72f05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759201 3' similar to SW:RSP5_YEAST P39940 RSP5 PROTEIN ; mRNA sequence. (from Genbank) DNA binding protein FKHL15 (FKHL15) mRNA
453	Lung	0.2049606	0.4272433	0.345363	0.21627953	RC_AA4960	
454	Lung	0.2048765	0.4272302	0.345348	0.21620359	U89995_at	
455	Lung	0.2048765	0.4271686	0.345056	0.21611412	U89995_at-2	Forkhead (Drosophila)-like 15
456	Lung	0.2048381	0.4270829	0.345007	0.21604095	AA112799_at	EST: zn62h02.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 562803 5', mRNA sequence. (from Genbank)
457	Lung	0.2047669	0.4269871	0.34491	0.21596743	RC_AA4494 16_at	EST: zx05a09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785560 3', mRNA sequence. (from Genbank)
458	Lung	0.2043166	0.426874	0.344875	0.21581881	RC_AA4248 06_at	Biphenyl hydrolase-like (serine hydrolase)
459	Lung	0.2038577	0.4265876	0.344738	0.21564978	Y08134_at	ASM-like phosphodiesterase 3b
460	Lung	0.2038577	0.4265278	0.344567	0.21552551	Y08134_at-2	H.sapiens mRNA for ASM-like phosphodiesterase 3b
461	Lung	0.2034993	0.4264408	0.344288	0.21540318	D55696_at	Cysteine protease
462	Lung	0.2032563	0.4263962	0.344231	0.2152159	L42354_at	(clone 48ES4) mRNA fragment
463	Lung	0.203038	0.4263259	0.344101	0.21512045	RC_AA2349 76_at	EST: zf50b04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666799 3', mRNA sequence. (from Genbank)
464	Lung	0.2026887	0.4263107	0.344042	0.21504399	HG1078- HT1078_at	Lamin-Like Protein (Gb.M24732)
465	Lung	0.2025169	0.4262234	0.343966	0.21492204	RC_AA2243 51_f_at	EST: zr12f12.s1 Stralagene hNT neuron (#937233) Homo sapiens cDNA clone 648623 3', mRNA sequence. (from Genbank)
466	Lung	0.2024834	0.4261604	0.343913	0.21481012	RC_AA3043 44_f_at	EST: EST17092 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 3' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
467	Lung	0.2021588	0.426129	0.343761	0.2146979	S37730_s_at	Insulin-like growth factor binding protein-2 [human, placenta, Genomic, 1342 nt, segment 4 of 4]
468	Lung	0.2020334	0.4260459	0.343703	0.21461599	RC_AA4787 26_at	EST: zv14d09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753617 3', mRNA sequence. (from Genbank)
469	Lung	0.2019281	0.4260064	0.343596	0.21446498	U27328_s_a t	Fucosyltransferase 3 (galactoside 3(4)-L-fucosyltransferase, Lewis blood group included)
470	Lung	0.2017605	0.425509	0.343584	0.21434529	U50330_at	BMP1 Bone morphogenetic protein 1
471	Lung	0.2015055	0.4254967	0.34353	0.21422687	L11353_at	NF2 Neurofibromin 2 (bilateral acoustic neuroma)
472	Lung	0.2014937	0.4253253	0.343355	0.21413274	IL4_at	No info for gene
473	Lung	0.2014057	0.4252684	0.343285	0.21411196	U29091_at	Selenium-binding protein (hSBP) mRNA
474	Lung	0.2014027	0.4250385	0.34312	0.21393813	M31606_at	PHKG2 Phosphorylase kinase, gamma 2 (testis)

FIG. 6W

475	Lung	0.2013618	0.4249189	0.342704	0.21381254	T61997_at	EST: yb97a01.r1 Homo sapiens cDNA clone 79080 5'. (from Genbank)
476	Lung	0.2013092	0.4247117	0.342651	0.21372266	RC_AA4436_67_at	EST: zw86b07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783829 3', mRNA sequence. (from Genbank)
477	Lung	0.2011409	0.4244892	0.342415	0.21360298	RC_AA4056_98_at	EST: zu66e10.s1 Soares testis NHT Homo sapiens cDNA clone 742986 3', mRNA sequence. (from Genbank)
478	Lung	0.2008185	0.4244482	0.342406	0.2135397	W29115_at	EST: 56e8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
479	Lung	0.2000599	0.4243616	0.342179	0.21345186	AA279513_at	EST: zs87g12.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704518 5' similar to SW:CAH5_HUMAN P35218 CARBONIC ANHYDRASE V PRECURSOR., mRNA sequence. (from Genbank)
480	Lung	0.1999584	0.4242009	0.342091	0.21336243	W28988_at	EST: 54f5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
481	Lung	0.1998813	0.4241411	0.342084	0.21318842	RC_AA4238_20_at	EST: zv33f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755453 3', mRNA sequence. (from Genbank)
482	Lung	0.1996655	0.424125	0.342075	0.21297514	M14123_xpt_4_at	Neutral protease large subunit from Human endogenous retrovirus
483	Lung	0.1993467	0.4239705	0.341954	0.21283978	M86849_at	HERV-K10./ntype=DNA /annot=CDS
484	Lung	0.1991327	0.4239197	0.341923	0.2127732	RC_D19672_at	Connexin 26 (GJB2) mRNA
485	Lung	0.1990886	0.4238464	0.341905	0.21264641	K02882_cds_1_s_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS00627, clone mm2330, mRNA sequence. (from Genbank)
486	Lung	0.1987727	0.4236789	0.341905	0.21245435	RC_AA4771_33_at	IGHD gene (immunoglobulin delta-chain) extracted from Human germline IgD chain gene, C-region, C-delta-1 domain
487	Lung	0.1982116	0.4234348	0.341777	0.21233281	L22647_s_at	EST: zu37f05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740193 3', mRNA sequence. (from Genbank)
488	Lung	0.1981918	0.4233534	0.34173	0.21229628	X99977_at	Prostaglandin E receptor 1 (subtype EP1), 42kD
489	Lung	0.1977862	0.4232468	0.341715	0.21220715	RC_AA4188_57_at	H.sapiens ARS gene, component B
490	Lung	0.1976121	0.423027	0.341614	0.21207762	J02876_at	EST: zv98g02.s1 Soares NhMPu S1 Homo sapiens cDNA clone 767858 3', mRNA sequence. (from Genbank)
491	Lung	0.1972662	0.422857	0.341331	0.21199898	RC_AA4282_40_at	FOLATE RECEPTOR BETA PRECURSOR
492	Lung	0.1969504	0.4227888	0.341322	0.2119403	X16832_at	EST: zw51d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773575 3', mRNA sequence. (from Genbank)
493	Lung	0.1968705	0.4227419	0.341281	0.2118858	X02612_at	CTSH Cathepsin H
494	Lung	0.1964423	0.4227419	0.341161	0.21168528	U10099_s_a_t	CYP1A1 Cytochrome P450, subfamily I (aromatic compound-inducible), polypeptide 1
495	Lung	0.1958027	0.4226115	0.341156	0.21165162	Y08417_s_at	ZONA PELLUCIDA SPERM-BINDING PROTEIN 3A PRECURSOR
							CHRNA3 Cholinergic receptor, nicotinic, beta polypeptide 3

FIG. 6X

496	Lung	0.1954674	0.4225632	0.340968	0.21149278	RC_AA2165_89_at	EST: zq94e07.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 649668 3', mRNA sequence. (from Genbank)
497	Lung	0.1951269	0.4224565	0.340791	0.21134602	M19888_at	SPRR1B Small proline-rich protein 1B (cornifin)
498	Lung	0.1950906	0.422343	0.340617	0.21125698	RC_AA2518_45_at	EST: zs09e08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684710 3', mRNA sequence. (from Genbank)
499	Lung	0.1949839	0.4218061	0.340504	0.21116346	RC_AA0858_51_at	Homo sapiens clone 24658 mRNA sequence
500	Lung	0.1947545	0.4217045	0.340486	0.21103089	H87671_at	Yw15d02.r1 Homo sapiens cDNA clone 252291 5'. (from Genbank)
501	Lung	0.1946286	0.4215694	0.340345	0.21094948	AA478129_at	EST: zu42c09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740656 5' similar to SW-B13_MOUSE P28662 BRAIN PROTEIN I3 ;, mRNA sequence. (from Genbank)
502	Lung	0.1945925	0.4215353	0.340341	0.21076483	RC_AA0052_62_at	Homo sapiens DNA sequence from PAC 262D12 on chromosome 1q23.3-24.3. Contains a Tenascin (Hexabrachion, Cytotactin, Neuronecin, Myotendinous antigen)-LIKE gene and a mitochondrial/chloroplast 30S ribosomal protein S14-LIKE gene preceded by a CpG island. Contains ESTs, genomic marker D1S2691 and STSs
503	Lung	0.1945421	0.4215321	0.340195	0.21067597	AA099995_at	Zm65e06.r1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 530530 5', mRNA sequence. (from Genbank)
504	Lung	0.1940139	0.4213465	0.340048	0.2104762	RC_AA2566_16_at	EST: zr86h05.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 682617 3', mRNA sequence. (from Genbank)
505	Lung	0.1938162	0.4213312	0.340048	0.21035962	U64871_at	G protein-coupled receptor GPR-NGA gene
506	Lung	0.1930866	0.4210407	0.340033	0.21014266	RC_AA0451_36_at	EST: zk66e05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487808 3', mRNA sequence. (from Genbank)
507	Lung	0.1927703	0.4209378	0.339926	0.21005228	RC_AA4065_73_at	EST: zv11b09.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 753305 3', mRNA sequence. (from Genbank)
508	Lung	0.1927402	0.420889	0.339847	0.20998116	U51010_s_a	Nicotinamide N-methyltransferase gene, exon 1 and 5' flanking region
509	Lung	0.192631	0.420854	0.339827	0.20982915	AA402121_at	EST: zt67e02.r1 Soares testis NHT Homo sapiens cDNA clone 727418 5', mRNA sequence. (from Genbank)
510	Lung	0.1925233	0.4208244	0.339741	0.2096795	RC_AA0402_70_at	EST: zf05e04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376062 3', mRNA sequence. (from Genbank)
511	Lung	0.1922924	0.4208244	0.339713	0.20962334	RC_AA6211_59_at	EST: af61g01.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 1046544 3', mRNA sequence. (from Genbank)
512	Lung	0.1921844	0.4208062	0.339543	0.2095446	RC_AA2623_08_at	EST: zr70g10.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 668802 3', mRNA sequence. (from Genbank)
513	Lung	0.1919594	0.4204926	0.339518	0.20937859	R78309_at	EST: y82b05.r1 Homo sapiens cDNA clone 145713 5'. (from Genbank)

FIG. 6Y

514	Lung	0.1915305	0.4203872	0.339457	0.20929658	03_at	RC_AA3938	EST: z64c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758408 3', mRNA sequence. (from Genbank)
515	Lung	0.1912515	0.4203647	0.339416	0.20924446	L00205_at		KERATIN, TYPE II CYTOSKELETAL 6D
516	Lung	0.1910615	0.4202727	0.33931	0.20910385	15_at	RC_AA0629	Endothelin converting enzyme 1
517	Lung	0.19082	0.4200797	0.339181	0.20906146	3_s_at	M24351_cds	PTH1H gene (parathyroid hormone-like protein A) extracted from Human parathyroid hormone-like protein (PLP) gene
518	Lung	0.1908086	0.4199697	0.339056	0.20893884	V01516_f_at		KERATIN, TYPE II CYTOSKELETAL 6D
519	Lung	0.1906331	0.4197833	0.338948	0.20886692	78_s_at	RC_AA4592	Homo sapiens connector enhancer of KSR-like protein CNK1 mRNA, complete cds
520	Lung	0.1901662	0.4195934	0.33871	0.20881905	87_at	RC_AA2846	EST: z124a02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714026 3', mRNA sequence. (from Genbank)
521	Lung	0.1897348	0.4194072	0.338614	0.2086687	at	AA447410_s	EST: zw93c10.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784530 5', mRNA sequence. (from Genbank)
522	Lung	0.1896246	0.4193492	0.338557	0.20855269	M92449_at		LTR mRNA, 3' end of coding region and 3' flank
523	Lung	0.1895064	0.4192633	0.338511	0.20846142	U70370_at-2		Human hindlimb expressed homeobox protein backfoot (Bft) mRNA, complete cds
524	Lung	0.1895064	0.4192346	0.338359	0.20838776	U70370_at		Hindlimb expressed homeobox protein backfoot (Bft) mRNA
525	Lung	0.1894303	0.4190782	0.338218	0.20826498	t	AA149008_a	EST: zn99g10.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 586370 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
526	Lung	0.1891232	0.4189568	0.338168	0.20808844	t	D31628_s_a	4-HYDROXYPHENYLPYRUVATE DIOXYGENASE
527	Lung	0.1889508	0.418781	0.33799	0.20796324	24_f_at	RC_AA4822	EST: ab15c03.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 3', mRNA sequence. (from Genbank)
528	Lung	0.1886343	0.4187364	0.33796	0.20783304	66_at	RC_AA2932	EST: z128b08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714423 3', mRNA sequence. (from Genbank)
529	Lung	0.188535	0.418455	0.337843	0.20773321	1_at	X60382_rna	COL10A1 gene for collagen (alpha-1 type X)
530	Lung	0.1884348	0.4182237	0.337771	0.20767878	26_at	RC_AA4190	EST: zv34e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755564 3' similar to SW:PTN2_RAT P35233 PROTEIN-TYROSINE PHOSPHATASE PTP-S.; mRNA sequence. (from Genbank)
531	Lung	0.187921	0.4181424	0.337637	0.20753266	U90437_at		RP1 homolog mRNA, 3'UTR region
532	Lung	0.1875216	0.4179251	0.337637	0.20746535	t	AA059489_a	EST: z196b08.r1 Stratagene corneal stroma (#937222) Homo sapiens cDNA clone 512439 5', mRNA sequence. (from Genbank)
533	Lung	0.1875204	0.4178397	0.337493	0.20733769	06_at	RC_AA3986	EST: z174a08.s1 Soares testis NHT Homo sapiens cDNA clone 728054 3', mRNA sequence. (from Genbank)

FIG. 6Z

534	Lung	0.1874888	0.4178062	0.337434	0.20723632	U92971_at	Protease-activated receptor 3 (PAR3) mRNA
535	Lung	0.1874888	0.4177079	0.337288	0.2071424	U92971_at-2 AA115605_a	Coagulation factor II (thrombin) receptor-like 2
536	Lung	0.1870525	0.417677	0.337274	0.20709419_t		HEAT SHOCK 70 KD PROTEIN 1
537	Lung	0.1865084	0.4173896	0.337251	0.20700532	D49742_at	HGF activator like protein
538	Lung	0.1864699	0.4173372	0.337199	0.20678568	U79258_at	Clone 23732 mRNA, partial cds
539	Lung	0.1863133	0.4168765	0.337039	0.20670204	N78005_at	Homo sapiens SRP46 splicing factor retropseudogene mRNA
540	Lung	0.1862135	0.4167521	0.336992	0.20656496_t	AA250804_a	EST: zs06a01.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684360 5', mRNA sequence. (from Genbank)
541	Lung	0.186195	0.4166836	0.336973	0.2064239	RC_AA2363_56_at	Zr54a11.s1 Soares NhHMPu_S1 Homo sapiens cDNA clone IMAGE:667196 3', mRNA sequence
542	Lung	0.1859639	0.4165951	0.336705	0.20635933	D31417_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
543	Lung	0.1857352	0.4163893	0.336634	0.20627302_t	X85781_s_a	NOS2 gene, exon 27
544	Lung	0.1855199	0.4163481	0.336564	0.20614211	R46311_at	EST: yj53f04.r1 Homo sapiens cDNA clone 152479 5'. (from Genbank)
545	Lung	0.185402	0.416087	0.336356	0.20605162	RC_AA4303_88_at	EST: zw23c04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770118 3' similar to TR:E243387 E243387 ORF YGR038W.; mRNA sequence. (from Genbank)
546	Lung	0.1852733	0.4160021	0.336139	0.20597522	RC_AA4460_27_s_at	Early growth response 2 (Krox-20 (Drosophila) homolog)
547	Lung	0.1849999	0.41589	0.336061	0.20589226	U03056_at	Hyaluronoglucosaminidase 1 (HYAL1) mRNA
548	Lung	0.1849384	0.4157496	0.335964	0.20574966	RC_AA0630_68_at	EST: z67e04.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382014 3', mRNA sequence. (from Genbank)
549	Lung	0.184717	0.4155971	0.335957	0.20566192	RC_AA2338_41_at	EST: z749a12.s1 Soares NhHMPu_S1 Homo sapiens cDNA clone 666718 3', mRNA sequence. (from Genbank)
550	Lung	0.1845714	0.4154634	0.335825	0.20564336	RC_AA1612_92_s_at	Interferon, alpha-inducible protein 27
551	Lung	0.1843069	0.4154162	0.335694	0.20555074_t	AA249611_a	SH3-binding domain glutamic acid-rich protein
552	Lung	0.1839211	0.4152409	0.335685	0.20543978_t	AA431876_a	EST: zw51h07.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773629 5', mRNA sequence. (from Genbank)
553	Lung	0.1837888	0.4150792	0.335558	0.20533098	AB000381_s	DNA for GPI-anchored molecule-like protein
554	Lung	0.1837856	0.4150223	0.335482	0.20513515	RC_AA2349_25_at	EST: zr78g10.s1 Soares NhHMPu_S1 Homo sapiens cDNA clone 669570 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)

FIG. 6A2

555	Lung	0.1834805	0.4149307	0.33542	0.20511374	RC_AA4469_26_s_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4 EST: 41b8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
556	Lung	0.183406	0.4149191	0.335395	0.2050176	W28045_at	EST: z65e03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509500 3' similar to TR:G809573 G809573 GLUTAREDOXIN. ; mRNA sequence. (from Genbank)
557	Lung	0.1832835	0.4147922	0.335371	0.20496723	RC_AA0561_93_at	EST: z65e03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491577 3' similar to contains L1.t1 L1 repetitive element ; mRNA sequence. (from Genbank)
558	Lung	0.1828422	0.4147421	0.335312	0.2048573	RC_AA1485_21_at	EST: z65e03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491577 3' similar to contains L1.t1 L1 repetitive element ; mRNA sequence. (from Genbank)
559	Lung	0.1825209	0.4147089	0.335161	0.20477489	RC_AA2554_32_at	EST: z65e03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491577 3' similar to contains L1.t1 L1 repetitive element ; mRNA sequence. (from Genbank)
560	Lung	0.1824035	0.414677	0.335147	0.20464043	AA443479_a	Nuclear restricted protein, BTB domain-like (brain)
561	Lung	0.1823459	0.414663	0.335126	0.20453212	D31883_at	KIAA0059 gene
562	Lung	0.1822367	0.4146355	0.335104	0.20452294	U01062_at	ITPR3 Inositol 1,4,5-triphosphate receptor, type 3
563	Lung	0.1822326	0.4145642	0.33488	0.2043247	AA203296_a	EST: z65e03.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446742 5' similar to contains element MER11 repetitive element ; mRNA sequence. (from Genbank)
564	Lung	0.182101	0.4143828	0.334771	0.20423874	RC_AA4900_69_at	EST: ab05d09.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839921 3', mRNA sequence. (from Genbank)
565	Lung	0.1820915	0.4141098	0.334768	0.20415975	AA309871_a	H.sapiens mRNA for M-phase phosphoprotein, mpp9
566	Lung	0.1819542	0.4140379	0.334706	0.20406742	X87870_at	HEPATOCYTE NUCLEAR FACTOR 4
567	Lung	0.1817741	0.4139458	0.334614	0.20395742	RC_AA2436_95_at	Deoxynucleotidyltransferase, terminal
568	Lung	0.1815623	0.413831	0.334419	0.20389087	RC_AA4566_77_at	EST: aa01h03.s1 Soares Nhl-IMPu S1 Homo sapiens cDNA clone 812021 3', mRNA sequence. (from Genbank)
569	Lung	0.1812931	0.4138197	0.334331	0.20380208	N48927_at	EST: y75e09.r1 Homo sapiens cDNA clone 279400 5'. (from Genbank)
570	Lung	0.1809925	0.4136798	0.334273	0.20372637	RC_AA4240_06_at	EST: zv79h09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759905 3' similar to WP:B0024.13 CE05157 ; mRNA sequence. (from Genbank)
571	Lung	0.1807894	0.4136576	0.334175	0.20366932	M33666_at	Pregnancy specific beta-1-glycoprotein 11
572	Lung	0.1801156	0.4135804	0.334084	0.20359261	HT2152_s_a	External Membrane Protein, 130 Kda (Gb.Z22971)
573	Lung	0.1796636	0.4132178	0.333913	0.20344181	RC_AA4812_66_at	EST: aa35b12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815231 3', mRNA sequence. (from Genbank)

FIG. 6B2



574	Lung	0.1792251	0.4130711	0.333878	0.20336556	AF001294_a	IPL (IPL) mRNA
575	Lung	0.1789774	0.4130512	0.333833	0.20329963	RC_AA2321_28_at	Sarcoglycan, epsilon
576	Lung	0.1788631	0.4129976	0.333741	0.20321542	RC_AA1957_20_at	33 kDa transcriptional co-activator
577	Lung	0.1786308	0.4128208	0.333676	0.20308189	U41163_s_a	Creatine transporter (SLC6A10) gene, partial cds
578	Lung	0.1784864	0.412656	0.33362	0.20299609	J03258_at	VDR Vitamin D (1,25- dihydroxyvitamin D3) receptor
579	Lung	0.1784352	0.4125812	0.333453	0.20295717	RC_AA0228_84_at	EST: ze71c10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364434 3', mRNA sequence. (from Genbank)
580	Lung	0.1779975	0.4124382	0.333382	0.20284432	RC_AA1499_40_at	GLUT1 C-terminal binding protein
581	Lung	0.1779472	0.4124382	0.333313	0.2027734	AA459545_f	EST: zx89d12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810935 5', mRNA sequence. (from Genbank)
582	Lung	0.1777566	0.4124372	0.333262	0.2027197	X51757_at	HSPA6 Heat shock 70kD protein 6 (HSP70B')
583	Lung	0.1777566	0.4123559	0.333143	0.20251761	X51757_at-2	Heat shock 70kD protein 6 (HSP70B')
584	Lung	0.1775776	0.4123455	0.333082	0.20244415	RC_AA6091_68_at	EST: af12a10.s1 Soares testis NHT Homo sapiens cDNA clone 1031418 3', mRNA sequence. (from Genbank)
585	Lung	0.1773938	0.4123455	0.332971	0.2023239	RC_AA1565_32_at	Homo sapiens interferon regulatory factor 6 (IRF6) mRNA, complete cds
586	Lung	0.1773851	0.4122714	0.332968	0.20230734	RC_AA0558_29_at	EST: zf21d10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377587 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
587	Lung	0.1770672	0.4121855	0.332893	0.2021531	J02871_s_at	CYP4B1 Cytochrome P450 IVB1
588	Lung	0.1769539	0.4120433	0.332842	0.20204392	RC_AA2435_62_at	EST: zs15h06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685307 3', mRNA sequence. (from Genbank)
589	Lung	0.1767123	0.411992	0.332838	0.20198545	RC_AA6091_31_at	EST: af1103.s1 Soares testis NHT Homo sapiens cDNA clone 1031357 3', mRNA sequence. (from Genbank)
590	Lung	0.1766792	0.4119014	0.332786	0.20189731	RC_AA2581_30_at	EST: zs35f03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687197 3', mRNA sequence. (from Genbank)
591	Lung	0.1765536	0.4116339	0.332738	0.20184301	M62896_i_at	Human lipocortin (LIP) 2 pseudogene mRNA, complete cds-like region. (from Genbank)
592	Lung	0.176391	0.4115647	0.332615	0.20175259	AA094752_a	Protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta)
593	Lung	0.1758538	0.4114534	0.332574	0.20171952	U32114_at	Caveolin-2 mRNA
594	Lung	0.1756858	0.4112209	0.332498	0.20159934	AFFX-LysX-3_at	AFFX-LysX-3_at (endogenous control)

FIG. 6C2

FIG. 6D2

595	Lung	0.1756858	0.4110661	0.332317	0.20156957_3_at	AFFX-LysX-3_at (miscellaneous control - 11k chips)
596	Lung	0.1756189	0.4108433	0.332238	0.20147029_D53639_at	Ribosomal protein S26
597	Lung	0.1754493	0.4108122	0.332225	0.2012877_t	EST: zm15c08.r1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 525710 5', mRNA sequence. (from Genbank)
598	Lung	0.1751292	0.4106699	0.332118	0.20117259_X05409_at	ALDH2 Aldehyde dehydrogenase 2, mitochondrial
599	Lung	0.1751191	0.4106699	0.332109	RC_AA2241_62_at	EST: zr15d05.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663465 3', mRNA sequence. (from Genbank)
600	Lung	0.1749851	0.4106589	0.331931	RC_D20490_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01464, clone pm1439, mRNA sequence. (from Genbank)
601	Lung	0.1749773	0.4106361	0.331699	0.20100032_U34877_at	Biliverdin-IXalpha reductase mRNA
602	Lung	0.1746583	0.4105441	0.331498	M12963_s_a	ADH1 Alcohol dehydrogenase 1 (class I), alpha polypeptide
603	Lung	0.1742481	0.4104374	0.331449	RC_AA4178_76_at	EST: zv05f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752767 3', mRNA sequence. (from Genbank)
604	Lung	0.174243	0.4103815	0.331397	AA256220_a	EST: zr79b07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 681877 5', mRNA sequence. (from Genbank)
605	Lung	0.1741477	0.4103065	0.331345	0.20058812_D11428_at	PMP22 Peripheral myelin protein 22
606	Lung	0.1741265	0.4102918	0.3312	0.2005417_M73077_at	Glucocorticoid receptor repression factor 1 (GRF-1) mRNA
607	Lung	0.1740455	0.4101519	0.331197	RC_AA4787_94_at	EST: zv20e01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754200 3', mRNA sequence. (from Genbank)
608	Lung	0.174037	0.4101184	0.3311	0.20032713_R77382_at	EST: yi75d09.r1 Homo sapiens cDNA clone 145073 5'. (from Genbank)
609	Lung	0.1740171	0.4100366	0.331065	0.2002879_W27334_at	Amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)
610	Lung	0.1738587	0.4100316	0.330924	AA465601_a	EST: aa24h10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814243 5', mRNA sequence. (from Genbank)
611	Lung	0.1738566	0.4099948	0.330884	0.2001832_X56677_at	MYOD1 Myogenic factor 3
612	Lung	0.1736328	0.4098567	0.330859	RC_AA2343_08_at	EST: zr72a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668918 3', mRNA sequence. (from Genbank)
613	Lung	0.1735341	0.4098147	0.330803	RC_AA4614_44_at	EST: zx68b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796585 3', mRNA sequence. (from Genbank)
614	Lung	0.1730271	0.4097906	0.330705	0.19980459_R70086_at	Inhibitor of growth 1-like
615	Lung	0.1729905	0.4097636	0.330516	RC_AA4358_40_at	High-mobility group (nonhistone chromosomal) protein 4
616	Lung	0.172933	0.4096595	0.330497	U47011_cds	Fibroblast growth factor 8 (androgen-induced)
617	Lung	0.1727754	0.4096222	0.330496	0.1995362_U62392_at	Homo sapiens zinc finger protein mRNA, complete cds

FIG. 6D2

618 Lung	0.1726794	0.4096209	0.330155	0.19945705	RC_AA1820 01_r_at	EST: zp62f10.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624811 3', mRNA sequence. (from Genbank)
619 Lung	0.1726431	0.4095511	0.330045	0.19940549	AA024428_a t	EST: ze73e12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364654 5', mRNA sequence. (from Genbank)
620 Lung	0.172183	0.4095104	0.329832	0.19930793	X17644_s_a t	GSPT1 G1 to S phase transition 1
621 Lung	0.1712534	0.4094931	0.329715	0.19923551	RC_AA4498 18_s_at	Human modulator recognition factor 1 (MRF-1) mRNA, 3' end
622 Lung	0.1710514	0.4094373	0.329715	0.19910565	RC_AA6095 76_at	KIAA0331 gene product
623 Lung	0.1710219	0.4093424	0.329587	0.19904129	R33301_at	EST: yb81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element ; (from Genbank)
624 Lung	0.1709628	0.409292	0.329483	0.19899122	RC_AA0567 35_at	KIAA0755 gene product
625 Lung	0.1709038	0.4091597	0.329393	0.19889487	X68264_rna 1_at	MUC18 gene (melanoma associated glycoprotein) extracted from H.sapiens MGF gene exons 1&2
626 Lung	0.1709003	0.4091567	0.329025	0.1987667	AF003521_a t	Jagged 2
627 Lung	0.1706247	0.4090712	0.328994	0.19872703	U95090_at	Chromosome 19 cosmid F19541
628 Lung	0.1706247	0.4090124	0.328987	0.19867331	U95090_at-2	Homo sapiens chromosome 19 cosmid F19541
629 Lung	0.1705484	0.4088767	0.328945	0.19856872	RC_AA4497 49_at	EST: zx07e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785802 3', mRNA sequence. (from Genbank)
630 Lung	0.1705396	0.4088519	0.328934	0.19843347	RC_AA4286 08_at	EST: zw69c09.s1 Soares testis NHT Homo sapiens cDNA clone 781456 3', mRNA sequence. (from Genbank)
631 Lung	0.1699309	0.4088212	0.328932	0.19835263	RC_AA5999 91_at	EST: ag28h10.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1090915 3', mRNA sequence. (from Genbank)
632 Lung	0.1697518	0.4087344	0.328778	0.1982188	U21943_at	Organic anion transporting polypeptide (OATP) mRNA
633 Lung	0.1696738	0.4086568	0.328629	0.19810322	RC_AA0253 51_at	EST: ze74h03.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364757 3' similar to contains OFR.11 OFR repetitive element ; mRNA sequence. (from Genbank)
634 Lung	0.1695444	0.4085296	0.32833	0.19789805	RC_AA1322 39_at	EST: zo06h05.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 566937 3' similar to SW:YBF5_YEAST P34220 HYPOTHETICAL 47.4 KD PROTEIN IN SHP1-SEC17 INTERGENIC REGION ; mRNA sequence. (from Genbank)
635 Lung	0.1693365	0.408468	0.32826	0.19780265	Z11793_at	Selenoprotein P
636 Lung	0.1693141	0.408138	0.328115	0.19769555	RC_AA4314 54_at	EST: zw70f01.s1 Soares testis NHT Homo sapiens cDNA clone 781561 3', mRNA sequence. (from Genbank)

FIG. 6E2

FIG. 6F2

637	Lung	0.1692346	0.4080117	0.328104	0.19759662	AA482319_f _at	EST: ab15c03.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
638	Lung	0.1691924	0.4079298	0.328041	0.19753116	W58612_at	EST: zd19g10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 341154 5', mRNA sequence. (from Genbank)
639	Lung	0.1691511	0.4079298	0.32799	0.19742571	L20860_at	Glycoprotein lb beta mRNA
640	Lung	0.168735	0.4078622	0.327851	0.19733652	C01782_at	EST: HUMGS0003737, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
641	Lung	0.1679861	0.4078375	0.327775	0.19730447	RC_AA4482 38_at	Homo sapiens mRNA for KIAA0915 protein, complete cds
642	Lung	0.1679423	0.4078113	0.327645	0.19723177	RC_AA2923 05_s_at	EST: z15107.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725893 3', mRNA sequence. (from Genbank)
643	Lung	0.1678808	0.4077995	0.327494	0.1971215	RC_AA0016 63_at	EST: zh85b09.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428057 3', mRNA sequence. (from Genbank)
644	Lung	0.1678641	0.4077946	0.327396	0.19702789	M28249_at	ITGA2 Integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)
645	Lung	0.1678427	0.4076892	0.327369	0.19693778	S82472_at	Beta-pol=DNA polymerase beta {exon alpha to exon VII region}
646	Lung	0.1677564	0.4076728	0.327288	0.19683264	M88461_s_a	[human, Genomic, 124 nt, segment 1 of 2]
647	Lung	0.1676219	0.4076345	0.327237	0.19676338	HG429- HT429_at	NPY1R Neuropeptide Y receptor Y1
648	Lung	0.1674928	0.4076067	0.32714	0.19671354	HT26388_s_	B-Cell Growth Factor 1
649	Lung	0.1670751	0.4075646	0.326983	0.19662581	RC_AA0265 97_at	Mucin 1, Epithelial, Alt. Splice 9
650	Lung	0.1670111	0.4071792	0.326947	0.19656013	RC_AA4120 82_at	EST: z692h11.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366501 3', mRNA sequence. (from Genbank)
651	Lung	0.1668522	0.4069711	0.326899	0.19653678	AFFX- HUMGAPDH /M33197_3_	EST: z166g12.s1 Soares testis NHT Homo sapiens cDNA clone 727366 3', mRNA sequence. (from Genbank)
652	Lung	0.1668522	0.4069277	0.326872	0.19647944	AFFX- HUMGAPDH /M33197_3_	Glyceraldehyde-3-phosphate dehydrogenase
653	Lung	0.1667838	0.4068303	0.326832	0.19635656	RC_AA4656 87_at	AFFX-HUMGAPDH/M33197_3_st (endogenous control)
							RNA binding motif, single stranded interacting protein 1

FIG. 6F2

654	Lung	0.1667251	0.4068004	0.32665	0.19628635	RC_AA6217_51_at	EST: af06c06.s1 Soares testis NHT Homo sapiens cDNA clone 1030858 3', mRNA sequence. (from Genbank)
655	Lung	0.1666787	0.4067025	0.32664	0.1961289	M58286_s_a	TNFR1 Tumor necrosis factor receptor 1 (55kD)
656	Lung	0.1663081	0.4065947	0.326593	0.19605476	M69225_at	Bullous pemphigoid antigen (BPAG1) mRNA
657	Lung	0.1662385	0.4065902	0.326535	0.19599803	AA328993_s_at	EST: EST32546 Embryo, 12 week I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
658	Lung	0.1658361	0.4064042	0.326349	0.19586013	U33749_s_a	Transcription termination factor, RNA polymerase I
659	Lung	0.1654775	0.4063645	0.326348	0.19579284	X82850_s_a	TTF1 Transcription termination factor, RNA polymerase I
660	Lung	0.1654435	0.4063256	0.326299	0.19572937	RC_AA0163_06_at	EST: ze38e03.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361276 3', mRNA sequence. (from Genbank)
661	Lung	0.1653326	0.4063256	0.326291	0.19564575	U11862_s_a	ABP1 Amiloride binding protein 1 (amine oxidase (copper-containing))
662	Lung	0.1652815	0.4062697	0.325892	0.19548824	RC_AA0209_25_at	EST: ze64b11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363741 3', mRNA sequence. (from Genbank)
663	Lung	0.1650641	0.4061297	0.325863	0.19539194	AA059327_i_at	EST: zf65e11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
664	Lung	0.1647899	0.4061297	0.325836	0.19532411	RC_AA3983_68_at	EST: zf60g04.s1 Soares testis NHT Homo sapiens cDNA clone 726774 3', mRNA sequence. (from Genbank)
665	Lung	0.164668	0.406011	0.325815	0.1952033	M21389_at	KRT5 Keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)
666	Lung	0.1643513	0.405869	0.325575	0.19513659	N28707_at	EST: yx66d11.r1 Homo sapiens cDNA clone 266709 5' (from Genbank)
667	Lung	0.1641693	0.4057203	0.325569	0.19505616	AF000959_a	Transmembrane protein mRNA
668	Lung	0.1641491	0.4056871	0.325556	0.19498733	RC_AA4785_17_at	EST: zw95d09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784721 3', mRNA sequence. (from Genbank)
669	Lung	0.1641174	0.4056812	0.325556	0.19492373	RC_AA4534_58_at	EST: zx45b04.s1 Soares testis NHT Homo sapiens cDNA clone 795151 3', mRNA sequence. (from Genbank)
670	Lung	0.1638896	0.4056676	0.325412	0.19482031	W26652_at	EST: 34c6 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
671	Lung	0.1637483	0.4055148	0.32536	0.19481373	RC_AA0859_34_at	EST: zn54c11.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 562004 3' similar to WP-B0035.3 CE05161 VIRAL NON-STRUCTURAL PROTEIN LIKE ; mRNA sequence. (from Genbank)
672	Lung	0.1636582	0.4054967	0.32529	0.19469741	RC_AA6212_02_at	EST: zu81d06.s1 Soares testis NHT Homo sapiens cDNA clone 744395 3', mRNA sequence. (from Genbank)
673	Lung	0.1635511	0.4054483	0.325278	0.19450822	X95715_at	Anthracycline resistance associated protein

FIG. 6G2

674	Lung	0.1635163	0.4053991	0.325183	0.1943932	C00725_s_a RC_AA3656 91_at	EST: HUMGS0005758, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank) EST: EST76520 Pineal gland II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank) EST: y05h02.r1 Homo sapiens cDNA clone 147891 5'. (from Genbank)
675	Lung	0.1634756	0.4053788	0.325151	0.19430615	91_at	
676	Lung	0.1633382	0.4052712	0.325131	0.1941281	R81773_at	
677	Lung	0.1629665	0.4052194	0.325131	0.19411421	37_at	
678	Lung	0.1629425	0.4051319	0.325034	0.19394119	W73205_at	Homo sapiens mRNA for KIAA0828 protein, partial cds
679	Lung	0.162857	0.405015	0.324802	0.19390991	S67325_at	H.sapiens mRNA for ITBA2 protein
680	Lung	0.1628385	0.4049314	0.32464	0.19384205	U00951_at	PCCB Propionyl Coenzyme A carboxylase, beta polypeptide Clone A9A2BR11 (CAC)n(GTG)n repeat-containing mRNA
681	Lung	0.1628385	0.4046706	0.324633	0.19378188	U00951_at-2	Human clone A9A2BR11 (CAC)n(GTG)n repeat-containing mRNA
682	Lung	0.1626987	0.404662	0.324588	0.1935928	61_at	EST: zx97c05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811888 3' similar to SW:RB25_RABIT P46629 RAS-RELATED PROTEIN RAB-25. ; mRNA sequence. (from Genbank)
683	Lung	0.1625888	0.4046579	0.324578	0.1935221	M22976_at	CYB5 Cytochrome b-5
684	Lung	0.1625832	0.4046481	0.324551	0.19351377	N57397_at	EST: yw82a03.r1 Homo sapiens cDNA clone 258700 5' similar to contains Alu repetitive element. (from Genbank)
685	Lung	0.1625642	0.4045725	0.324433	0.19344255	43_r_at	EST: z106h05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712377 3', mRNA sequence. (from Genbank)
686	Lung	0.1625272	0.4044692	0.324433	0.19336131	t	EST: z185e04.r1 Soares testis NHT Homo sapiens cDNA clone 729150 5', mRNA sequence. (from Genbank)
687	Lung	0.1624313	0.4044175	0.324413	0.19331959	45_at	EST: ab40g02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843314 3' similar to SW:SOH1_YEAST P38633 SOH1 PROTEIN. [1] ; mRNA sequence. (from Genbank)
688	Lung	0.162345	0.4044085	0.324361	0.19316377	M90820_at	FKBP3 FK506-binding protein 3 (25kD)
689	Lung	0.1622701	0.4043581	0.324304	0.19302377	L02870_s_at	Collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive)
690	Lung	0.1622288	0.4043215	0.323979	0.19302014	Y10260_at	EYA1A gene
691	Lung	0.162208	0.4043183	0.323945	0.19296211	1_at	Human beta-tubulin (TUB4q) gene, complete cds. (from Genbank)
692	Lung	0.1620144	0.4042932	0.323915	0.1927295	U39447_at	Placenta copper monamine oxidase mRNA
693	Lung	0.1619355	0.4042848	0.323732	0.19261003	09_at	EST: z189d04.s1 Soares testis NHT Homo sapiens cDNA clone 729511 3', mRNA sequence. (from Genbank)
694	Lung	0.1618381	0.4042658	0.323732	0.19257444	J04076_at	EGR2 Early growth response 2 (Krox-20 (Drosophila) homolog)
695	Lung	0.1618337	0.4041261	0.323615	0.19251408	J04093_s_at	UDP-GLUCURONOSYLTRANSFERASE 1F PRECURSOR, MICROSOMAL

FIG. 6H2

696	Lung	0.1617138	0.4039294	0.323484	0.19232956 t	AA486793_a RC_AA4497	Aa54d11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824757 5', mRNA sequence. (from Genbank)
697	Lung	0.161703	0.4039294	0.323406	0.19225854	20 s at	Homo sapiens clone 24706 mRNA sequence
698	Lung	0.1616854	0.4038564	0.32339	0.19220842	L36531_at-2	Integrin, alpha 8
699	Lung	0.1616854	0.4038201	0.323158	0.19208887	L36531_at	Integrin alpha 8 subunit mRNA, 3' end
700	Lung	0.1616846	0.403772	0.323007	0.19196852	76_at	EST: zp89g09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627424 3', mRNA sequence. (from Genbank)
701	Lung	0.1614686	0.4037253	0.323001	0.1918681	X04741_at	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE ISOZYME L1
702	Lung	0.1614486	0.4035651	0.322985	0.19181742	N56451_at	Human zinc-finger domain-containing protein mRNA, partial cds
703	Lung	0.1614016	0.4034808	0.322871	0.19169772	39_at	EST: zv34h05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755577 3', mRNA sequence. (from Genbank)
704	Lung	0.1612047	0.4034688	0.322788	0.19163692	07_at	EST: zs17d04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685447 3', mRNA sequence. (from Genbank)
705	Lung	0.1611828	0.4034121	0.322782	0.19158146	84 s at	EST: zr75a11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669212 3', mRNA sequence. (from Genbank)
706	Lung	0.1611738	0.4032412	0.322646	0.19145317	M26665_at	HISTATIN 3 PRECURSOR
707	Lung	0.160806	0.4030387	0.322293	0.19143632	HT3686_at	Uncoupling Protein Ucp
708	Lung	0.1607893	0.4029555	0.322293	0.19137366	X91247_at	TXNRD1 Thioredoxin reductase
709	Lung	0.1607136	0.4028861	0.322226	0.19128461	74_at	EST: zk20h04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471127 3', mRNA sequence. (from Genbank)
710	Lung	0.1605828	0.4028777	0.322216	0.19121543	X55330_at	AGA Aspartylglucosaminidase
711	Lung	0.16058	0.402876	0.322182	0.19113089	U10868_at	ALDH7 Aldehyde dehydrogenase 7
712	Lung	0.160527	0.4026759	0.322157	0.19104183	M60315_at	BONE MORPHOGENETIC PROTEIN 6 PRECURSOR
713	Lung	0.1604544	0.4025697	0.322078	0.19097774	X04011_at-2	Cytochrome b-245, beta polypeptide (chronic granulomatous disease)
714	Lung	0.1604544	0.4025488	0.322062	0.1909366	X04011_at	CYBB Chronic granulomatous disease
715	Lung	0.160289	0.4025015	0.321903	0.19076052	M63138_at	CTSD Cathepsin D (lysosomal aspartyl protease)
716	Lung	0.1595668	0.4024216	0.321638	0.19063103	37_at	EST: zr06g04.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 650742 3', mRNA sequence. (from Genbank)
717	Lung	0.1595563	0.4023925	0.321515	0.19051693	Z49155_at	HD Huntingtin (Huntington disease)
718	Lung	0.1595394	0.4023082	0.321482	0.19048667	78_at	EST: zw76c08.s1 Soares testis NHT Homo sapiens cDNA clone 782126 3', mRNA sequence. (from Genbank)
719	Lung	0.1594579	0.4021936	0.321442	0.19042654	M85220_at	Germline Ig alpha mutant chain gene C-alpha-3 region of the secreted protein, 3' end
720	Lung	0.1594037	0.4021498	0.321401	0.19039536	87_at	EST: aa02c04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812070 3', mRNA sequence. (from Genbank)

FIG. 612



721	Lung	0.1591712	0.4021483	0.32135	0.19019453	RC_D25786_at	Myosin, heavy polypeptide-like (110kD)
722	Lung	0.1590312	0.4021243	0.321342	0.19007705	AB000464_a	mRNA, clone RES4-24A, exon 1, 2, 3, 4
723	Lung	0.1590312	0.4021043	0.320959	0.19000174	AB000464_a	Homo sapiens mRNA, exon 1, 2, 3, 4, clone:RES4-24A
724	Lung	0.1583903	0.4019773	0.320935	0.18994969	RC_AA1590_25_at	EST: z057h03.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591029 3', mRNA sequence. (from Genbank)
725	Lung	0.1583357	0.4019668	0.320838	0.18990836	U40380_at	PSEN1 Presenilin 1 (Alzheimer disease 3)
726	Lung	0.1582281	0.4018503	0.320718	0.18983312	M14058_at	C1R Complement component C1r
727	Lung	0.1580057	0.4018459	0.320644	0.18977161	AA195179_s	EST: z135f111.r1 Soares NHMPu S1 Homo sapiens cDNA clone 665445 5', mRNA sequence. (from Genbank)
728	Lung	0.1576287	0.4017893	0.320586	0.189721	H55741_at	EST: 121G4T7 Homo sapiens cDNA. (from Genbank)
729	Lung	0.1576098	0.4016997	0.320539	0.18970075	RC_AA2848_44_at	EST: z122d02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713859 3', mRNA sequence. (from Genbank)
730	Lung	0.1574292	0.4016899	0.3204	0.18959823	RC_AA2926_94_at	EST: z121e10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713802 3', mRNA sequence. (from Genbank)
731	Lung	0.1573876	0.4016082	0.320353	0.18954493	RC_AA0184_41_at	EST: z050a08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362390 3', mRNA sequence. (from Genbank)
732	Lung	0.1573741	0.4013513	0.320338	0.189418	RC_AA4573_64_at	EST: aa86a02.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838154 3', mRNA sequence. (from Genbank)
733	Lung	0.1573352	0.40129	0.320289	0.18934537	AA157623_s	KIAA0750 gene product
734	Lung	0.1572465	0.4011589	0.320137	0.18920316	AA203649_a	EST: zx58e12.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446734 5', mRNA sequence. (from Genbank)
735	Lung	0.1572429	0.4011586	0.320012	0.18914019	X82125_at	HOK-2 mRNA for zinc finger protein
736	Lung	0.1572165	0.4010572	0.319602	0.18911028	RC_AA4868_68_s_at	Slit (Drosophila) homolog 2
737	Lung	0.1571014	0.4010132	0.31955	0.18895441	W26989_at	EST: 19b2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
738	Lung	0.1568871	0.4009562	0.31955	0.18892865	RC_AA1943_84_at	EST: zq05e05.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 628832 3', mRNA sequence. (from Genbank)
739	Lung	0.1567547	0.400949	0.319524	0.18886289	Y10506_at	CD110 protein
740	Lung	0.1566631	0.400864	0.319524	0.18866336	J05582_s_at	MUC1 Mucin 1, transmembrane
741	Lung	0.1566456	0.4008102	0.319467	0.18861495	L02648_at	TCN2 Transcobalamin II
742	Lung	0.1560733	0.400767	0.319298	0.1885562	U55206_at	Gamma-glutamyl hydrolase (hGH) mRNA
743	Lung	0.1560259	0.4006851	0.319279	0.18846686	RC_AA2925_33_at	EST: zs59b05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701745 3', mRNA sequence. (from Genbank)

FIG. 6J2

744	Lung	0.155986	0.4005281	0.319185	0.18843009	M84349_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EJ32 and G344)
745	Lung	0.1558058	0.4004261	0.319159	0.18829513	Y07868_s_at	Pirin
746	Lung	0.1556983	0.4003758	0.319139	0.18824757	RC_AA3026_al	EST: EST10120 Adipose tissue, white   Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
747	Lung	0.1556242	0.4002338	0.319108	0.18817091	D62600_s_at	EST: Human aorta cDNA 5' end GEN-304G05, mRNA sequence. (from Genbank)
748	Lung	0.1552696	0.4001185	0.318991	0.18811509	U58096_at	TSPY Testis specific protein, Y-linked
749	Lung	0.1552629	0.4000708	0.318924	0.18804002	RC_AA1469_at	EST: z151g10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505506 3', mRNA sequence. (from Genbank)
750	Lung	0.1552509	0.3999682	0.31887	0.18799718	M55593_at	MMP2 Matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)
751	Lung	0.1551079	0.3999066	0.318843	0.18787578	RC_AA1270_45_at	EST: z122b06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502643 3', mRNA sequence. (from Genbank)
752	Lung	0.1545847	0.3998266	0.318843	0.18784082	Z18951_at	CAV Caveolin, caveolae protein, 22kD
753	Lung	0.1540695	0.3997752	0.31874	0.18773164	W26915_s_at	Eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)
754	Lung	0.1539735	0.3997752	0.318708	0.187645	W26567_at	EST: 33b11 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
755	Lung	0.1537301	0.3997269	0.318562	0.18760176	N36588_at	Ubiquitin-conjugating enzyme E21 (homologous to yeast UBC9)
756	Lung	0.1536131	0.3996654	0.318283	0.18752524	W23474_at	EST: zb33d08.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 305391 5', mRNA sequence. (from Genbank)
757	Lung	0.1534358	0.3995398	0.318269	0.18741755	RC_AA0646_27_at	EST: z172b06.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382451 3', mRNA sequence. (from Genbank)
758	Lung	0.1533692	0.3994352	0.318262	0.18732724	RC_AA1370_73_at	EST: z102g02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491186 3', mRNA sequence. (from Genbank)
759	Lung	0.1533027	0.3994141	0.318128	0.18726963	RC_AA1316_92_at	EST: z134f04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503839 3', mRNA sequence. (from Genbank)
760	Lung	0.1532162	0.3993481	0.318068	0.18714279	HG544-HT544_at	Endothelial Cell Growth Factor 1
761	Lung	0.1529874	0.399235	0.318043	0.18711495	HG2157-HT2227_at	Mucin 4, Tracheobronchial
762	Lung	0.1528723	0.3990953	0.317774	0.18703292	RC_AA0373_57_f_at	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
763	Lung	0.1528113	0.3990846	0.317755	0.18696521	X66785_i_at	Dihydropyrimidine branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)

FIG. 6K2

764	Lung	0.1528054	0.3989059	0.317662	0.186892	M64358_at	Rhom-3 gene, exon
765	Lung	0.1527564	0.3989051	0.317638	RC_AA4486	RC_AA4486	EST: zx11g04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786198 3', mRNA sequence. (from Genbank)
766	Lung	0.1527243	0.3988705	0.317583	RC_AA4275	RC_AA4275	Homo sapiens regulator of G protein signaling RGS14 mRNA, complete cds
767	Lung	0.1526961	0.3987791	0.317416	C16161_s_a	C16161_s_a	EST: Human aorta cDNA 5'-end GEN-234B03, mRNA sequence. (from Genbank)
768	Lung	0.1524764	0.3987571	0.317406	N75215_s_a	N75215_s_a	EST: yw33h05.r1 Homo sapiens cDNA clone 254073 5'. (from Genbank)
769	Lung	0.1524361	0.398697	0.317302	M65292_s_a	M65292_s_a	HFL1 H factor (complement)-like 1
770	Lung	0.1520901	0.398609	0.317201	M23254_at	M23254_at	CAPN2 Calpain, large polypeptide L2
771	Lung	0.1519963	0.3985269	0.317098	U67368_s_a	U67368_s_a	EXT2 Exostos (multiple) 2
772	Lung	0.1519496	0.3985269	0.317048	X66785_f_at	X66785_f_at	Dihydropyrimidine branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)
773	Lung	0.151612	0.3985259	0.316931	U47621_at	U47621_at	Nucleolar autoantigen No55 mRNA
774	Lung	0.1515783	0.3984929	0.316921	RC_AA2353	RC_AA2353	EST: zs40a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687638 3', mRNA sequence. (from Genbank)
775	Lung	0.1515639	0.3984426	0.31687	RC_AA0042	RC_AA0042	EST: zh97f02.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429243 3' similar to contains element MER22 repetitive element 1, mRNA sequence. (from Genbank)
776	Lung	0.1514965	0.3984395	0.316889	U77845_at	U77845_at	HTRIP (hTRIP) mRNA
777	Lung	0.1514965	0.3984088	0.316807	U77845_at-2	U77845_at-2	Human hTRIP (hTRIP) mRNA, complete cds
778	Lung	0.1513683	0.3983211	0.316739	AA495865_a	AA495865_a	EST: zw05c07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 768396 5', mRNA sequence. (from Genbank)
779	Lung	0.151318	0.3982729	0.316642	RC_AA4279	RC_AA4279	EST: zw53d11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773781 3', mRNA sequence. (from Genbank)
780	Lung	0.1510057	0.3981962	0.316614	R69417_at	R69417_at	EST: yj83f12.r1 Homo sapiens cDNA clone 155375 5'. (from Genbank)
781	Lung	0.1509293	0.3981314	0.316604	U09850_at	U09850_at	ZNF143 Zinc finger protein 143 (clone pHZ-1)
782	Lung	0.1509293	0.3980586	0.316573	U09850_at-2	U09850_at-2	Zinc finger protein 143 (clone pHZ-1)
783	Lung	0.1507461	0.397989	0.316551	RC_AA6101	RC_AA6101	EST: af19g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032162 3', mRNA sequence. (from Genbank)
784	Lung	0.1507385	0.3979667	0.316399	U00956_at	U00956_at	Human clone KDB5.1 (CAC)n/(GTG)n repeat-containing mRNA
785	Lung	0.1506853	0.3979476	0.316352	RC_AA2817	RC_AA2817	Inositol 1,4,5-triphosphate receptor, type 3

FIG. 6L2

786 Lung	0.1502941	0.3979133	0.316342	0.18505947_at	RC_AA4300	EST: zw65g09.s1 Soares testis NHT Homo sapiens cDNA clone 781120 3', mRNA sequence. (from Genbank)
787 Lung	0.1499348	0.397889	0.316231	0.18496215W32012_at		EST: zb96c10.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 320658 5', mRNA sequence. (from Genbank)
788 Lung	0.1498905	0.3978485	0.316113	0.18491895Y07512_at		CGMP-DEPENDENT PROTEIN KINASE, BETA ISOZYME
789 Lung	0.1496778	0.3977398	0.315923	0.18480298t	AA236610_a	Zr99c11.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683828 5', mRNA sequence. (from Genbank)
790 Lung	0.1496476	0.3977167	0.315849	0.18474285U08998_at		TAR RNA binding protein (TRBP) mRNA
791 Lung	0.1496134	0.3976829	0.315731	0.18466112t	AA027766_a	EST: HPLA_CCLEE_69a10u HPLA CCLee Homo sapiens cDNA, mRNA sequence. (from Genbank)
792 Lung	0.1493918	0.3974153	0.315663	0.18450275U02019_at		Heterogeneous nuclear ribonucleoprotein D (hnRNP D), partial cds, clone cDx4
793 Lung	0.1493561	0.3973715	0.315654	0.1843633827_at	RC_AA2919	EST: zr58g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667648 3', mRNA sequence. (from Genbank)
794 Lung	0.1491333	0.3973623	0.315552	0.1843022t	AA325107_a	EST: EST28057 Cerebellum II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
795 Lung	0.1489923	0.3973177	0.31547	0.18423311S57296_at		HER2/neu receptor {3' region, alternatively spliced} [human, breast cancer cell line, mRNA Partial, 175 nt]
796 Lung	0.1488807	0.3973136	0.315457	0.18412714K03204_f_at	RC_AA5987	PRB1 locus salivary proline-rich protein mRNA, clone cP3
797 Lung	0.1488371	0.3972763	0.315437	0.184099425_at		Endothelial differentiation-related factor 1
798 Lung	0.1487754	0.3972615	0.315287	0.1840418D45213_at		Homo sapiens mRNA for zinc finger protein, complete cds
799 Lung	0.1487648	0.3971662	0.315236	0.18393572D13643_at		KIAA0018 gene
800 Lung	0.1487514	0.3970928	0.315228	0.1838035679_at	RC_AA2268	EST: zr19c09.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663856 3' similar to contains Alu repetitive element,; mRNA sequence. (from Genbank)
801 Lung	0.148632	0.3970898	0.315058	0.18375574U49065_at-2		Interleukin 1 receptor-like 2
802 Lung	0.148632	0.3970818	0.315025	0.18369785U49065_at		Interleukin-1 receptor-related protein mRNA
803 Lung	0.1485932	0.3970102	0.315008	0.183582051_s_at	U80982_mna	CCAAT/enhancer binding protein (C/EBP), epsilon
804 Lung	0.1485731	0.3970102	0.314974	0.1835102M94547_at		HUMMLC2A; Homo sapiens; ; 593 base-pairs
805 Lung	0.1481089	0.3968687	0.314831	0.1834806574_at	RC_AA3986	EST: zr70d05.s1 Soares testis NHT Homo sapiens cDNA clone 727689 3' similar to SW-YKU7_YEAST P36039 HYPOTHETICAL 29.4 KD PROTEIN IN STE6-LOS1 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
806 Lung	0.1479293	0.3968554	0.314773	0.1833788t	AA278413_a	EST: zs81h05.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703929 5', mRNA sequence. (from Genbank)

FIG. 6M2

807	Lung	0.1474223	0.3968059	0.314682	0.1832981	U27655_at	RGP3 mRNA EST: z85f01.s1 Soares NhMPu S1 Homo sapiens cDNA clone 682489 3' similar to contains MER32.b2 MER32 repetitive element ; mRNA sequence. (from Genbank)
808	Lung	0.1472143	0.3966435	0.314641	0.18323557	RC_AA2554_25_at	EST: aa65e11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825836 5', mRNA sequence. (from Genbank)
809	Lung	0.1467867	0.3965822	0.314596	0.18315259	AA491376_a	G6PD gene (glucose-6-phosphate dehydrogenase) extracted from H.sapiens G6PD gene for glucose-6-phosphate dehydrogenase
810	Lung	0.146693	0.3965822	0.314504	0.18311477	X55448_cds	EST: zx36h04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788599 3' similar to SW:RS16_HAEIN P44382 30S RIBOSOMAL PROTEIN S16 ; mRNA sequence. (from Genbank)
811	Lung	0.1466552	0.3962835	0.314498	0.18300815	RC_AA4528_94_at	KIAA0221 gene
812	Lung	0.1465183	0.3961302	0.314475	0.1829082	U65533_s_a	KERATIN, TYPE I CYTOSKELETAL 17
813	Lung	0.1460573	0.3960912	0.314452	0.18277606	S72493_s_at	EST: yw32b10.r1 Homo sapiens cDNA clone 253915 5'. (from Genbank)
814	Lung	0.1459976	0.3960102	0.314436	0.18271177	N71503_s_a	EST: zq44d08.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632559 3', mRNA sequence. (from Genbank)
815	Lung	0.1459156	0.3960102	0.314255	0.182681	RC_AA1884_90_at	EST: zx08f10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785899 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ; mRNA sequence. (from Genbank)
816	Lung	0.1458645	0.3959216	0.314163	0.18262355	RC_AA4494_75_at	Small GTP-binding protein mRNA
817	Lung	0.1457587	0.3957494	0.314094	0.18250148	U57094_at	CD89 gene, exon S1
818	Lung	0.1456036	0.3956778	0.314067	0.18238007	X87767_at	EST: y58b01.r1 Homo sapiens cDNA clone 152905 5'. (from Genbank)
819	Lung	0.1455633	0.3956626	0.313971	0.18231533	R50247_s_a	Interferon beta 1 gene extracted from Gene for human fibroblast
820	Lung	0.1454591	0.3956354	0.313935	0.18223673	V00535_ma	interferon beta 1
821	Lung	0.1454397	0.3956173	0.31384	0.18218815	U63973_at	Rhodopsin kinase
822	Lung	0.1452974	0.395606	0.313818	0.1821528	D87468_at-2	Human mRNA for KIAA0278 gene, partial cds
823	Lung	0.1452974	0.3956012	0.313758	0.18206927	D87468_at	KIAA0278 gene, partial cds
824	Lung	0.1452601	0.3955233	0.313689	0.18202409	RC_AA4319_57_at	EST: zw77a01.s1 Soares testis NHT Homo sapiens cDNA clone 782184 3', mRNA sequence. (from Genbank)
825	Lung	0.1452288	0.3954939	0.313687	0.18196057	R15917_at	Homo sapiens clone 24629 mRNA sequence
826	Lung	0.1447495	0.3954457	0.313662	0.18187064	RC_D60033_at	EST: Human fetal brain cDNA 3'-end GEN-082A12, mRNA sequence. (from Genbank)

FIG. 6N2

827	Lung	0.1445389	0.3951472	0.313558	0.1817814	AFX- HSAC07/X0 0351_3_st AFX- HSAC07/X0 0351_3_st-2 RC_AA2812 95_at	AFX-HSAC07/X00351_3_st (endogenous control)
828	Lung	0.1445389	0.3950982	0.313508	0.18172346	No info for gene EST: z108g01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712560 3', mRNA sequence. (from Genbank)	
829	Lung	0.1443453	0.3950662	0.313404	0.1816883		
830	Lung	0.144337	0.3950602	0.313378	0.18145241	AA074933_a t	Zm85b07.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544693 5' similar to gb.J04794 ALCOHOL DEHYDROGENASE (HUMAN);, mRNA sequence. (from Genbank) EST: 14e10 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank) EST: 227 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
831	Lung	0.1440862	0.3950484	0.313332	0.18137266	W25821_at	Transforming growth factor beta 1 induced transcript 1
832	Lung	0.1439097	0.3949648	0.313265	0.18132702	W26105_at	
833	Lung	0.1435464	0.3948618	0.3132	0.18126038	RC_AA2332 57_at AA303745_s at	TAP binding protein (tapasin)
834	Lung	0.1433436	0.3948143	0.313104	0.18126038	at	Homo sapiens fetal unknown mRNA, complete cds
835	Lung	0.1433351	0.3947946	0.313059	0.18113275	U94971_at	Yr72b07.r1 Homo sapiens cDNA clone 210805 5'. (from Genbank)
836	Lung	0.1432472	0.394746	0.313022	0.18100575	H66279_at	TXK TKX tyrosine kinase
837	Lung	0.1431472	0.394642	0.312932	0.18092379	L27071_at	EST: zx76a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809652 3', mRNA sequence. (from Genbank)
838	Lung	0.1431143	0.3946405	0.312908	0.18084158	RC_AA4546 75_at	
839	Lung	0.1429422	0.3944924	0.312861	0.18073787	M28585_f_at	IFNA16 Interferon, alpha 16
840	Lung	0.1428676	0.3944664	0.312838	0.18064118	X75308_at	MMP13 Matrix metalloproteinase 13 (collagenase 3)
841	Lung	0.1425217	0.3944664	0.312753	0.18062381		EST: zm68e02.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 530810 5', mRNA sequence. (from Genbank) EST: zs85g09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704320 3', mRNA sequence. (from Genbank)
842	Lung	0.1420535	0.3943546	0.312741	0.18053092	67_at	
843	Lung	0.1420401	0.3942473	0.31271	0.18047878	RC_AA4890 12_at	Human pre-B cell enhancing factor (PBEF) mRNA, complete cds
844	Lung	0.1418682	0.3942029	0.312684	0.18039018	Z74616_s_at	COL1A2 Collagen, type I, alpha-2
845	Lung	0.1417904	0.3941631	0.312604	0.18030953	M63835_at	HIGH AFFINITY IMMUNOGLOBULIN GAMMA FC RECEPTOR I "A FORM" PRECURSOR
846	Lung	0.1417589	0.3940368	0.312477	0.18023161	U90913_at	Clone 23665 mRNA sequence

FIG. 602

FIG. 6P2

847	Lung	0.1415097	0.3939755	0.312368	0.18021257	RC_AA1324 53 at	EST: zo20b01.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587401 3', mRNA sequence. (from Genbank)
848	Lung	0.1409441	0.3939252	0.312358	0.1802085	U32499_s_a t	D3 dopamine receptor mRNA
849	Lung	0.1407871	0.3938699	0.312355	0.18008693	R71205_at	EST: y153g09.r1 Homo sapiens cDNA clone 143008 5' similar to gb:M15182 BETA-GLUCURONIDASE PRECURSOR (HUMAN); (from Genbank)
850	Lung	0.1405638	0.3938529	0.312304	0.18005024	RC_AA1868 97 at	EST: zp74c05.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 625928 3', mRNA sequence. (from Genbank)
851	Lung	0.1405437	0.3938106	0.312213	0.17999251	D50312_at	UKATP-1
852	Lung	0.1405437	0.3937709	0.312133	0.17990473	D50312_at-2	Potassium inwardly-rectifying channel, subfamily J, member 8
853	Lung	0.1404124	0.3937604	0.311989	0.17979872	HG880- HT880_s at	Mucin 6, Gastric (Gb:L07517)
854	Lung	0.1400175	0.3937507	0.311905	0.17965975	RC_AA4026 13 at	EST: zu49c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741320 3', mRNA sequence. (from Genbank)
855	Lung	0.1398231	0.3936025	0.311902	0.17961605	J04177_at	COL11A1 Collagen, type XI, alpha 1
856	Lung	0.13971	0.3936008	0.311875	0.17954832	D82344_at-2	Paired mesoderm homeobox 2b
857	Lung	0.13971	0.3935396	0.311804	0.17941953	D82344_at	NBPhox
858	Lung	0.1396988	0.3935351	0.311684	0.17938818	AA043223_a t	Homo sapiens clone 486790 diphosphoinositol polyphosphate phosphohydrolase mRNA, complete cds
859	Lung	0.1395714	0.3935319	0.311583	0.17927533	AA220236_a t	EST: PMY0284 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
860	Lung	0.1395243	0.3933778	0.311509	0.1792141	RC_AA2333 45 at	EST: zr48e02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666650 3', mRNA sequence. (from Genbank)
861	Lung	0.1393928	0.3933545	0.311498	0.17915927	U67611_at-2	Mouse transaldolase gene mRNA, complete cds. (from Genbank)
862	Lung	0.1393928	0.3933477	0.311439	0.17913035	U67611_at	Mouse transaldolase gene mRNA
863	Lung	0.1391306	0.3931039	0.311411	0.17905445	AA305116_a t	EST: 176117 Colon carcinoma (Caco-2) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
864	Lung	0.138959	0.3930995	0.311372	0.17902942	U74324_at	Guanine nucleotide exchange factor mss4 mRNA
865	Lung	0.1386277	0.3930599	0.311349	0.17896973	RC_AA5984 10 at	EST: ae48b06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950099 3', mRNA sequence. (from Genbank)
866	Lung	0.1385029	0.3930414	0.31132	0.17883463	AA447876_a t	EST: aa20c09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 813808 5', mRNA sequence. (from Genbank)
867	Lung	0.1382243	0.3930365	0.311314	0.17876777	L23808_at	MMP12 Matrix metalloproteinase 12 (macrophage elastase)
868	Lung	0.1379621	0.3929079	0.311286	0.1786136	AA252752_a t	EST: zs26b10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686299 5', mRNA sequence. (from Genbank)

FIG. 6P2



869	Lung	0.1378872	0.3928575	0.311257	0.17855059	R86224_at	Human mRNA for KIAA0143 gene, partial cds
870	Lung	0.1378637	0.3927889	0.311181	0.17849697	RC_AA2429_31_at	EST: z126a02.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664490 3', mRNA sequence. (from Genbank)
871	Lung	0.1378305	0.3926302	0.311137	0.17841657	RC_AA245_92_at	EST: zv91h10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767203 3', mRNA sequence. (from Genbank)
872	Lung	0.1378245	0.392598	0.3111	0.178379	H38727_at	Ribosomal protein L37
873	Lung	0.1377806	0.3925767	0.311	0.17833771	W92283_at	EST: ze44e02.r1 Soares retina N2b4HR Homo sapiens cDNA clone 361850 5' similar to PIR:S47327 S47327 chloride channel protein - rat ;contains Alu repetitive element; mRNA sequence. (from Genbank)
874	Lung	0.1377016	0.3923748	0.310914	0.17829916	R63981_at	EST: y19a02.r1 Homo sapiens cDNA clone 139658 5'. (from Genbank)
875	Lung	0.1373288	0.3921245	0.310836	0.17810999	M69238_at	ARNT Aryl hydrocarbon receptor nuclear translocator
876	Lung	0.1373148	0.3920416	0.310819	0.17808872	RC_AA2338_07_at	EST: z144f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666283 3', mRNA sequence. (from Genbank)
877	Lung	0.1372945	0.3919544	0.310804	0.17799254	AA419464_a	Zv01h10.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746275 5' similar to gb:J04422 ISLET AMYLOID POLYPEPTIDE PRECURSOR (HUMAN); mRNA sequence. (from Genbank)
878	Lung	0.1372899	0.3919135	0.310783	0.17792772	RC_AA2554_80_at	EST: z83c09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682288 3', mRNA sequence. (from Genbank)
879	Lung	0.1372118	0.3919072	0.310725	0.17783602	AF009426_a	Clone 22 mRNA, alternative splice variant alpha-1
880	Lung	0.1366392	0.3918499	0.310577	0.17775199	RC_AA2824_05_at	EST: zs90e06.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704770 3', mRNA sequence. (from Genbank)
881	Lung	0.13649	0.3918078	0.310491	0.17773938	U33849_at	Lymphoma proprotein convertase (LPC) mRNA
882	Lung	0.1363433	0.3917604	0.310473	0.1776064	RC_AA0053_08_at	EST: zh93e11.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428876 3', mRNA sequence. (from Genbank)
883	Lung	0.1363078	0.3917021	0.310403	0.17755325	RC_AA6209_98_at	EST: ag03a06.s1 Soares testis NHT Homo sapiens cDNA clone 1056178 3' similar to WP:C16A3.1 CE04002 HELICASES OF SNF2/RAD54 FAMILY ; mRNA sequence. (from Genbank)
884	Lung	0.1362718	0.3915954	0.310382	0.1774315	RC_AA3502_68_at	EST: EST57664 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
885	Lung	0.136194	0.3915414	0.310321	0.17736258	RC_AA1349_68_at	EST: z023g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587774 3', mRNA sequence. (from Genbank)
886	Lung	0.1359219	0.3915151	0.31032	0.17730825	RC_AA4365_53_at	EST: zv08c11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753044 3', mRNA sequence. (from Genbank)

FIG. 6Q2

887	Lung	0.1356629	0.3914748	0.310294	0.17729716	HG2788- HT2896_at	Calcyclin
888	Lung	0.1355367	0.3914444	0.3102	0.17727546	U84487_at	CX3C chemokine precursor, mRNA, alternatively spliced
889	Lung	0.135506	0.3913298	0.310173	0.17714317	W78726_at	EST: zh51h04.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 415639 5', mRNA sequence. (from Genbank)
890	Lung	0.1354359	0.3911431	0.310171	0.17708886	AA287749_a	Zs51b11.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700989 5', mRNA sequence. (from Genbank)
891	Lung	0.134941	0.3911431	0.31009	0.17695856	L40401_at	(clone zap128) mRNA, 3' end of cds
892	Lung	0.134941	0.391041	0.310059	0.17691125	L40401_at-2	Homo sapiens (clone zap128) mRNA, 3' end of cds
893	Lung	0.134924	0.3908235	0.309886	RC_AA4653	RC_AA4653	EST: aa23009.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814097 3', mRNA sequence. (from Genbank)
894	Lung	0.1349052	0.3907831	0.309859	RC_AA4501	RC_AA4501	EST: zx42e04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789150 3' similar to TR:G641819 G641819 HHEB HALOXYDRIN EPOXIDASE B.; mRNA sequence. (from Genbank)
895	Lung	0.1347468	0.390618	0.309829	RC_AA4166	RC_AA4166	EST: zu08h02.s1 Soares testis NHT Homo sapiens cDNA clone 731283 3', mRNA sequence. (from Genbank)
896	Lung	0.1346701	0.3905833	0.309774	X00695_s_a	X00695_s_a	INTERLEUKIN-2 PRECURSOR
897	Lung	0.1345473	0.3905473	0.309742	RC_AA1564	RC_AA1564	EST: z151f03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505469 3', mRNA sequence. (from Genbank)
898	Lung	0.1344081	0.3905444	0.309651	U82532_at	U82532_at	GDI-dissociation inhibitor RhoGDIgamma mRNA
899	Lung	0.1343923	0.3905425	0.309636	H89551_s_a	H89551_s_a	EST: yw28e07.r1 Homo sapiens cDNA clone 253572 5' (from Genbank)
900	Lung	0.1343647	0.3905393	0.309552	AA481201_a	AA481201_a	EST: aa34c12.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815158 5', mRNA sequence. (from Genbank)
901	Lung	0.1342043	0.3904809	0.309495	RC_AA5999	RC_AA5999	Phosphatidylinositol glycan, class B
902	Lung	0.1339174	0.390442	0.309467	X62654_ma	X62654_ma	ME491 gene extracted from H.sapiens gene for Me491/CD63 antigen
903	Lung	0.1339078	0.3904411	0.309342	RC_AA0630	RC_AA0630	EST: z167e06.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382018 3', mRNA sequence. (from Genbank)
904	Lung	0.1337781	0.3903035	0.309254	AA451992_a	AA451992_a	EST: zv75b06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759443 5', mRNA sequence. (from Genbank)
905	Lung	0.1337706	0.3902964	0.309218	AA133029_a	AA133029_a	Homo sapiens TACC2 protein (TACC2) mRNA, partial cds
906	Lung	0.1335578	0.3902825	0.309142	RC_AA0215	RC_AA0215	EST: ze67c01.s1 Soares retina N2b4HR Homo sapiens cDNA clone 364032 3', mRNA sequence. (from Genbank)

FIG. 6R2

907	Lung	0.1335346	0.3902683	0.309127	0.17587863	RC_AA1499 87_at	Homo sapiens thymus specific serine peptidase mRNA, complete cds
908	Lung	0.1334101	0.390258	0.309082	0.17573065	N75870_s_a t	Dual specificity phosphatase 1
909	Lung	0.1330162	0.3901953	0.309075	0.1757209	AA287289_a t	EST: zs49g10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700866 5', mRNA sequence. (from Genbank)
910	Lung	0.1329259	0.3901625	0.309031	0.17561547	U92314_s_a t	Hydroxysteroid sulfotransferase SUL12B1a (HSST2) mRNA
911	Lung	0.1329259	0.3901141	0.308994	0.17554384	U92314_s_a t-2	Sulfotransferase family 2B, member 1
912	Lung	0.1327966	0.389808	0.308832	0.17546465	H47269_at	Splicing factor, arginine/serine-rich 7 (35kD)
913	Lung	0.1326064	0.3897879	0.30876	0.17545015	L17075_s_at	SERINE/THREONINE-PROTEIN KINASE RECEPTOR R3 PRECURSOR
914	Lung	0.1325038	0.3897435	0.308648	0.17541745	H29683_at	EST: ym61b06.r1 Homo sapiens cDNA clone 52750 5' similar to contains Alu repetitive element; contains KER repetitive element ;, (from Genbank)
915	Lung	0.1322415	0.3896492	0.308552	0.17525758	RC_AA4615 05_at	EST: zx60b05.s1 Soares testis NHT Homo sapiens cDNA clone 795825 3', mRNA sequence. (from Genbank)
916	Lung	0.132051	0.389627	0.308516	0.1752138	L35546_at	GLCLR Glutamate-cysteine ligase (gamma-glutamylcysteine synthetase), regulatory (30.8kD)
917	Lung	0.132051	0.3896247	0.308413	0.17515075	L35546_at-2	Glutamate-cysteine ligase (gamma-glutamylcysteine synthetase), regulatory (30.8kD)
918	Lung	0.1317424	0.3894547	0.308356	0.1750737	Z48511_at	XG mRNA (clone PEP11)
919	Lung	0.1317297	0.3894403	0.308273	0.17505275	RC_AA2905 99_at	EST: zs45c01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700416 3', mRNA sequence. (from Genbank)
920	Lung	0.1317241	0.3894375	0.308189	0.17495969	RC_D60354 s_at	Human mRNA for KIAA0007 gene, partial cds
921	Lung	0.13166	0.38941	0.308047	0.17494038	W60965_at	EST: zd30c02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 342146 5', mRNA sequence. (from Genbank)
922	Lung	0.1313929	0.3893816	0.307999	0.17481253	RC_AA4793 50_at	EST: zv17d09.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 753905 3' similar to contains element TAR1 TAR1 repetitive element ;, mRNA sequence. (from Genbank)
923	Lung	0.1312947	0.3892777	0.307939	0.17476411	U50196_at-2	Adenosine kinase
924	Lung	0.1312947	0.3891819	0.307904	0.17476411	U50196_at	ADK Adenosine kinase
925	Lung	0.1309866	0.389154	0.307904	0.174739	H29723_at	EST: yp02a10.r1 Homo sapiens cDNA clone 186234 5'. (from Genbank)
926	Lung	0.1309821	0.3890771	0.307831	0.17461346	RC_AA4007 66_at	Homo sapiens mRNA for KIAA0556 protein, partial cds

FIG. 6S2

927 Lung	0.1306174	0.3890314	0.307767	0.1744603	RC_AA4572 42_at	Etoposide-induced mRNA EST: zt73e01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809400.3, mRNA sequence. (from Genbank)
928 Lung	0.1305526	0.3889823	0.307697	0.17444946	RC_AA4598 91_at	Metabotropic glutamate receptor 1 alpha (mGluR1alpha) mRNA
929 Lung	0.1304886	0.3889799	0.307609	0.17444946	L76627_at	EST: EST185749 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
930 Lung	0.1303417	0.3888908	0.307532	0.17425461	AA313891_a t	H.sapiens mRNA for imogen 38
931 Lung	0.1300526	0.3888381	0.307508	0.17422016	RC_AA3987 43_s_at	EST: z05d11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491445 5' similar to TR:G895845 G895845 PUTATIVE P64 CLCP PROTEIN.; mRNA sequence. (from Genbank)
932 Lung	0.1298359	0.3887812	0.307462	0.17418523	AA115572_s at	EST: zv10c09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753232 3', mRNA sequence. (from Genbank)
933 Lung	0.1297109	0.3886485	0.307426	0.17416929	RC_AA4063 71_at	Pirin, isolate 1
934 Lung	0.1297049	0.3886058	0.307394	0.1741226	Y07867_at	KIAA0737 gene product
935 Lung	0.1295984	0.3885302	0.307354	0.17402734	AA248582_a t	EST: 3/79 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
936 Lung	0.1295821	0.3885271	0.307221	0.17402734	W27770_at	Homogentisate 1,2-dioxygenase gene
937 Lung	0.1295575	0.3884376	0.307131	0.17395227	na1_at	EST: zk25e01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471576 3', mRNA sequence. (from Genbank)
938 Lung	0.1292838	0.3884172	0.307044	0.17390133	RC_AA0349 25_at	Loss of heterozygosity, 11, chromosomal region 2, gene A
939 Lung	0.1291031	0.3883853	0.306979	0.17388447	AF002672_a t	EST: yo27h07.r1 Homo sapiens cDNA clone 179197 5' similar to SP:2ABB_RABIT Q00006 PROTEIN PHOSPHATASE PP2A, 55 KD REGULATORY SUBUNIT, NEURONAL ISOFORM.; (from Genbank)
940 Lung	0.1288948	0.3883485	0.306928	0.17382503	H50178_at	Uridine nucleotide receptor (UNR) gene
941 Lung	0.1288946	0.3883451	0.306859	0.17377426	U40223_at	KIAA0331 gene product
942 Lung	0.1288898	0.3882189	0.306802	0.17367938	RC_AA4969 80_at	EST: ab18e01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841176 3', mRNA sequence. (from Genbank)
943 Lung	0.12876	0.3882018	0.306745	0.17367345	RC_AA4870 54_at	GAMMA-INTERFERON-INDUCIBLE PROTEIN IP-30 PRECURSOR
944 Lung	0.1287164	0.3881793	0.306732	0.17361404	J03909_at	GAMMA-INTERFERON-INDUCIBLE PROTEIN IP-30 PRECURSOR
945 Lung	0.1284487	0.3881031	0.306679	0.1735835	L17128_at	GAMMA-INTERFERON-INDUCIBLE PROTEIN IP-30 PRECURSOR
946 Lung	0.1283728	0.3880736	0.306667	0.17343584	U78313_at	GAMMA-INTERFERON-INDUCIBLE PROTEIN IP-30 PRECURSOR

FIG. 612

947	Lung	0.1280852	0.3880158	0.306551	0.17336771	RC_AA2792_15_at	EST: zs83f06.s1 NCJ_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704099 3', mRNA sequence. (from Genbank)
948	Lung	0.1276563	0.3880053	0.306549	0.17325982	RC_AA1914_95_at	EST: zp88e03.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627292 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
949	Lung	0.1276523	0.3879883	0.3065	0.17317784	AA130614_a_t	Zo10f02.r1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 567291 5' similar to TR:G1125026 G1125026 3-HYDROXYACYL COA DEHYDROGENASE.; mRNA sequence. (from Genbank)
950	Lung	0.1275981	0.3879795	0.30647	0.17313856	D62633_f_at	EST: Human aorta cDNA 5'-end GEN-308H02, mRNA sequence. (from Genbank)
951	Lung	0.1274128	0.3879569	0.306458	0.17309685	L34774_s_at	Opioid-binding protein/cell adhesion molecule-like
952	Lung	0.1272099	0.3878615	0.306198	0.17297521	RC_AA0073_12_at	EST: zh98d02.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429315 3' similar to SW:POL1_HUMAN P10266 RETROVIRUS-RELATED POL POLYPROTEIN.; mRNA sequence. (from Genbank)
953	Lung	0.1263195	0.3878511	0.306185	0.17286539	X9698_at	D1075-like gene
954	Lung	0.1262246	0.3877869	0.306117	0.17275044	M62486_at	C4BPA Complement component 4-binding protein, alpha
955	Lung	0.1257587	0.3876841	0.306105	0.1726566	RC_AA4341_13_at	EST: zw24b11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770205 3' similar to contains element TAR1 repetitive element;; mRNA sequence. (from Genbank)
956	Lung	0.1254499	0.3875594	0.306035	0.17260979	L10844_at	CDC42 Cell division cycle 42 (GTP-binding protein, 25kD)
957	Lung	0.1254446	0.3875257	0.306019	0.17259628	RC_AA4856_55_at	Human low-Mr GTP-binding protein (RAB31) mRNA, complete cds
958	Lung	0.1254216	0.3874441	0.305979	0.17256227	RC_AA5983_97_at	EST: ae40d12.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898295 3', mRNA sequence. (from Genbank)
959	Lung	0.1254068	0.3874079	0.305966	0.17243433	RC_D51069_f_at	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
960	Lung	0.1252746	0.3873117	0.305966	0.1724011	U44754_at	PSE-binding factor PTF gamma subunit mRNA
961	Lung	0.1250318	0.3872659	0.305922	0.1723387	U40671_at	Ligase III, DNA, ATP-dependent
962	Lung	0.1249987	0.3872496	0.30588	0.17226854	M13994_s_a_t	BCL2 B-cell CLL/lymphoma 2
963	Lung	0.124497	0.3871949	0.305836	0.1721731	AA402109_a_t	EST: zu55a06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741874 5', mRNA sequence. (from Genbank)
964	Lung	0.1244043	0.3871296	0.305697	0.17214946	M80647_at	THROMBOXANE-A SYNTHASE
965	Lung	0.124252	0.387122	0.305601	0.17208278	Z96810_at	DNA sequence from PAC 452H17 on chromosome X contains sodium and chloride-dependent glycine transporter 1 (GLYT-1) like, ESTs

FIG. 6U2

966	Lung	0.1242019	0.3871163	0.305554	0.17207249	K00629_f_at	Human kpni repeat mma (cdna clone pcd-kpni-4), 3' end
967	Lung	0.1238909	0.3870255	0.305541	0.17202947	U62647_at	Deoxyribonuclease I-like 2
968	Lung	0.1236748	0.3868947	0.305494	0.17199479	U31929_s_a	DAX-1
969	Lung	0.1230902	0.3868854	0.305437	0.17190056	AA393318_a	EST: z170d02.r1 Soares testis NHT Homo sapiens cDNA clone 727683 5', mRNA sequence. (from Genbank)
970	Lung	0.1229971	0.3868721	0.305389	0.17182809	U21051_ma	G protein-coupled receptor (GPR4) gene
971	Lung	0.1229522	0.3868671	0.305355	0.17176127	RC_AA0401	EST: zk47b05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485937 3', mRNA sequence. (from Genbank)
972	Lung	0.1226257	0.3867807	0.305329	0.17171474	RC_AA0019	EST: zh83f07.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427909 3', mRNA sequence. (from Genbank)
973	Lung	0.1224771	0.3866769	0.305187	0.17170125	RC_AA3480	EST: EST54433 Fetal heart II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
974	Lung	0.1224594	0.3865044	0.304926	0.17164434	AFFX-BioB-5	AFFX-BioB-5_st (miscellaneous control - 11k chips)
975	Lung	0.1224594	0.3864811	0.304843	0.17153297	AFFX-BioB-5	AFFX-BioB-5_st (endogenous control)
976	Lung	0.1223678	0.3863987	0.304826	0.17149651	AA180854_a	EST: zp35h03.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 611477 5', mRNA sequence. (from Genbank)
977	Lung	0.1223618	0.3862045	0.30478	0.17141947	RC_AA5991	Myosin phosphatase, target subunit 1
978	Lung	0.1222019	0.3861229	0.304721	0.17141365	L19437_at	TALDO Transaldolase
979	Lung	0.1221612	0.3860507	0.304685	0.17136844	M34057_at	LTBP1 Latent transforming growth factor beta binding protein 1
980	Lung	0.1221165	0.3859938	0.304685	0.17126703	AA070545_a	Zm70c03.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 530980 5', mRNA sequence. (from Genbank)
981	Lung	0.1220644	0.3859637	0.304642	0.17120038	U62325_at	FE65-like protein (hFE65L) mRNA, partial cds
982	Lung	0.1220164	0.3858567	0.304574	0.17111775	RC_AA4647	EST: zx82d05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810249 3', mRNA sequence. (from Genbank)
983	Lung	0.1219493	0.3858268	0.304524	0.171055	M57710_at	LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)
984	Lung	0.1217599	0.3857487	0.304382	0.17098396	RC_AA4019	Homo sapiens growth suppressor related (DOC-1R) mRNA, complete cds
985	Lung	0.1216273	0.3856391	0.304372	0.17090636	HG4169- HT4439_s_a	Syntaxin 1b
986	Lung	0.1215411	0.3856391	0.304342	0.17085183	X62078_at	GM2A GM2 ganglioside activator protein

FIG. 6V2

987	Lung	0.1214343	0.3854686	0.30434	0.17079692	AA453331_a	EST: zx44g02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789362 5' similar to contains L1.11 L1 repetitive element ;, mRNA sequence. (from Genbank)
988	Lung	0.1213893	0.3854203	0.304246	0.17073461	D50663_at	CW-1 mRNA
989	Lung	0.1212679	0.3854169	0.304236	0.17069243	U13369_at	Ribosomal DNA complete repeating unit
990	Lung	0.120995	0.3853394	0.304202	0.17062272	RC_AA4571_40_at	EST: zx84f04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810463 3', mRNA sequence. (from Genbank)
991	Lung	0.1209776	0.3852518	0.304124	0.17052606	AA316868_a	EST: EST188529 HCC cell line (metastasis to liver in mouse) II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
992	Lung	0.1209395	0.3852305	0.304115	0.17046939	L76687_at-2	Growth factor receptor-bound protein 14
993	Lung	0.1209395	0.3851693	0.3041	0.17040393	L76687_at	Grb14 mRNA
994	Lung	0.1208849	0.3851602	0.304031	0.17037708	X90840_at	Axonal transporter of synaptic vesicles
995	Lung	0.1208708	0.3850391	0.303897	0.17034759	AA203236_a	EST: zx54g10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446370 5' similar to contains element PTR5 repetitive element ;, mRNA sequence. (from Genbank)
996	Lung	0.1208458	0.385016	0.30381	0.17030604	D25539_at	KIAA0040 gene
997	Lung	0.1206311	0.3849609	0.303802	0.17018099	M91490_s_a	EST: HUMRTPGEAI Homo sapiens cDNA. (from Genbank)
998	Lung	0.1205743	0.3848771	0.303762	0.17011455	C17139_at	EST: Human placenta cDNA 5'-end GEN-539G01, mRNA sequence. (from Genbank)
999	Lung	0.1205573	0.3848463	0.303699	0.1700299	RC_D60386_at	EST: Human fetal brain cDNA 3'-end GEN-103H09, mRNA sequence. (from Genbank)
1000	Lung	0.1205492	0.3848313	0.303637	0.16997482	M59916_at	SMPD1 Sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)

FIG. 6W2



1	Lymphoma	1.3723106	0.5039521	0.449323	0.3534761	RC_AA0246 58_at	Ribosomal protein S19
2	Lymphoma	1.1656398	0.4679987	0.418099	0.33133417	S82297_at	BETA-2-MICROGLOBULIN PRECURSOR
3	Lymphoma	1.1079978	0.4555078	0.404835	0.31944063t	AA297912_a	EST: EST113641 T-cell lymphoma Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
4	Lymphoma	1.02126	0.446076	0.395554	0.31117448	RC_AA1218 79_s_at	Proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)
5	Lymphoma	0.9422403	0.4394731	0.388355	0.30497497t	U37546_s_a	IAP homolog C (MIHC) mRNA
6	Lymphoma	0.9422403	0.4337181	0.384047	0.2999395t-2	U37546_s_a	Apoptosis inhibitor 1
7	Lymphoma	0.9388786	0.4286351	0.380023	0.2957812_at	RC_AA4045	EST: zw38d02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772323 3', mRNA sequence. (from Genbank)
8	Lymphoma	0.9387285	0.4249089	0.37583	0.29255435	D83597_at	RP105

FIG. 7A

9	Lymphoma	0.9387285	0.4220441	0.372734	0.28904745	D83597_at-2 RC_AA5212	Lymphocyte antigen 64 (mouse) homolog, radioprotective, 105kD EST: aa75e08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826790 3', mRNA sequence. (from Genbank)
10	Lymphoma	0.9386553	0.419515	0.369998	0.28658897	62_at RC_AA4889	
11	Lymphoma	0.9383826	0.4159639	0.367165	0.28406295	87_s_at M27394_s_a	Synaptogyrin 2
12	Lymphoma	0.9362829	0.4131206	0.364741	0.2815551	t	B-lymphocyte cell-surface antigen B1 (CD20)
13	Lymphoma	0.9303746	0.4113689	0.363488	0.27958748	X72755_at	Humig mRNA
14	Lymphoma	0.9268587	0.4102988	0.361547	0.27747554	t	EST: zt85h10.r1 Soares testis NHT Homo sapiens cDNA clone 729187 5' similar to TR:E243441 E243441 CHROMOSOME VII READING FRAME ORF YGR096W.; mRNA sequence. (from Genbank)
15	Lymphoma	0.9205939	0.4093482	0.360768	0.27558842	M89957_at	IGB Immunoglobulin-associated beta (B29)
16	Lymphoma	0.9205939	0.4074558	0.358498	0.27373374	M89957_at-2	CD79B antigen (immunoglobulin-associated beta)
17	Lymphoma	0.9166188	0.4050154	0.357199	0.27198726	t	CD20 RECEPTOR
18	Lymphoma	0.8950695	0.4046188	0.355364	0.27013245	U77180_at	EBI1-ligand chemokine
19	Lymphoma	0.8916236	0.4028494	0.35319	0.26860675	X07203_at	CD20 RECEPTOR
20	Lymphoma	0.8882251	0.4017093	0.351473	0.26711926	U26174_at	GZMK Granzyme K (serine protease, granzyme 3)
21	Lymphoma	0.8726038	0.3992052	0.349987	0.26584104	RC_AA4642 40_s_at	EST: zx81a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810128 3', mRNA sequence. (from Genbank)
22	Lymphoma	0.8619036	0.3984305	0.348883	0.26451972	U03754_f_at	Major histocompatibility complex, class I, A
23	Lymphoma	0.8616518	0.3970168	0.347764	0.2633116	K02405_f_at	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(1) BETA CHAIN PRECURSOR
24	Lymphoma	0.8555751	0.3959627	0.346265	0.2621845	RC_AA2336 20_at	EST: zr43d08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666159 3', mRNA sequence. (from Genbank)
25	Lymphoma	0.8492417	0.3948609	0.345184	0.26096663	L11015_s_at	Lymphotoxin beta (TNF superfamily, member 3)
26	Lymphoma	0.8464394	0.3942199	0.343726	0.25982982	RC_AA4189 00_f_at	EST: zw01g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768050 3', mRNA sequence. (from Genbank)

FIG. 7B

27	Lymphoma	0.8429168	0.3928429	0.342734	0.25865674	AFFX- HSAC07/X0 0351_5_at	AFFX-HSAC07/X00351_5_at (endogenous control)
28	Lymphoma	0.8429168	0.3918851	0.341933	0.25756884	AFFX- HSAC07/X0 0351_5_at-2	No info for gene
29	Lymphoma	0.8387807	0.3902384	0.341365	0.2561314	H20906_at	Homo sapiens mRNA for KIAA0746 protein, partial cds
30	Lymphoma	0.8276051	0.389963	0.340044	0.25533625	AF006083_a	Actin-related protein 3
31	Lymphoma	0.8237535	0.3887247	0.339399	0.2545945	AA234791_a	Human DNA sequence from clone 753P9 on chromosome Xq25-26.1. Contains the gene coding for Aminopeptidase P (EC 3.4.11.9, XAA-Pro/X-Pro/Proline/Aminoacylproline Aminopeptidase) and a novel gene. Contains ESTs, STSs, GSSs and a gaaa repeat polymorphism
32	Lymphoma	0.822552	0.3874336	0.338579	0.25371173	T80746_s_at	Ferritin, light polypeptide
33	Lymphoma	0.8151091	0.3867773	0.337949	0.252441	AA281696_a	Human MDA-7 (mda-7) mRNA, complete cds
34	Lymphoma	0.8145876	0.3853702	0.337296	0.2517022	RC_AA4057 24_at	EST: zu66d12.s1 Soares testis NHT Homo sapiens cDNA clone 742967 3', mRNA sequence. (from Genbank)
35	Lymphoma	0.8091871	0.3853414	0.336841	0.25094026	R10770_at	EST: yf36a08.r1 Homo sapiens cDNA clone 128918 5'. (from Genbank)
36	Lymphoma	0.8019967	0.3847336	0.335767	0.2501192	U66464_at	Hematopoietic progenitor kinase (HPK1) mRNA
37	Lymphoma	0.8019967	0.3836153	0.335362	0.24927327	U66464_at-2	Human hematopoietic progenitor kinase (HPK1) mRNA, complete cds
38	Lymphoma	0.8008153	0.3828973	0.33447	0.2485061	RC_AA4004 90_at	EST: zu70a04.s1 Soares testis NHT Homo sapiens cDNA clone 743310 3', mRNA sequence. (from Genbank)
39	Lymphoma	0.8000225	0.3816113	0.334149	0.24769732	AFFX- HSAC07/X0 0351_M_at-2	No info for gene
40	Lymphoma	0.8000225	0.3814741	0.333599	0.24692726	AFFX- HSAC07/X0 0351_M_at	AFFX-HSAC07/X00351_M_at (endogenous control)
41	Lymphoma	0.7972664	0.380874	0.332567	0.24620968	RC_AA2369 47_at	EST: zs43c01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687936 3', mRNA sequence. (from Genbank)
42	Lymphoma	0.7929604	0.3798588	0.332131	0.24549004	R72037_at	EST: yj86c09.r1 Homo sapiens cDNA clone 155632 5'. (from Genbank)

FIG. 7C

43	Lymphoma	0.7912974	0.3792441	0.331334	0.24464384	RC_AA2620 30_at	EST: zs21d01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685825 3', mRNA sequence. (from Genbank)
44	Lymphoma	0.7910557	0.3786599	0.330905	0.24399655	M21121_s_a t	Small inducible cytokine A5 (RANTES)
45	Lymphoma	0.7906493	0.3780693	0.330266	0.2431649	H61295_s_a t	EST: yu40g11.r1 Homo sapiens cDNA clone 236324 5'. (from Genbank)
46	Lymphoma	0.7894109	0.3774717	0.329454	0.24247827	RC_AA4117 64_at	EST: zu02b12.s1 Soares testis NHT Homo sapiens cDNA clone 730655 3' similar to contains Alu repetitive element; contains element TAR1 repetitive element ; mRNA sequence. (from Genbank)
47	Lymphoma	0.7892708	0.3771496	0.328968	0.24177948	RC_AA4541 59_at	EST: zx46f10.s1 Soares testis NHT Homo sapiens cDNA clone 795307 3', mRNA sequence. (from Genbank)
48	Lymphoma	0.7890263	0.3763106	0.328373	0.2412768	AA284380_s at	Neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)
49	Lymphoma	0.7852181	0.3758696	0.328049	0.24079382	X62466_at	CDW52 CDW52 antigen (CAMPATH-1 antigen)
50	Lymphoma	0.7837459	0.3755993	0.327628	0.24013416	M91391_at	Human mRNA for KIAA0179 gene, partial cds
51	Lymphoma	0.7835063	0.37528	0.327199	0.23944487	AA285290_a t	Pinin, desmosome associated protein
52	Lymphoma	0.7833535	0.3751609	0.326699	0.23892252	M91196_at	ICSBP1 Interferon consensus sequence binding protein 1
53	Lymphoma	0.779577	0.3747905	0.326162	0.23836167	RC_AA4240 44_at	Core-binding factor, runt domain, alpha subunit 2; translocated to, 2
54	Lymphoma	0.7767536	0.3747272	0.325412	0.23770358	RC_AA3423 55_s_at	EST: EST48084 Fetal spleen Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
55	Lymphoma	0.7658663	0.3740414	0.325068	0.23735763	AA336515_a t	EST41354 Endometrial tumor Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
56	Lymphoma	0.7642185	0.3738239	0.324675	0.23674928	X80822_f_at	Ribosomal protein L18a
57	Lymphoma	0.7626857	0.3737581	0.324009	0.23622586	W56046_at	Homo sapiens mRNA for KIAA0746 protein, partial cds
58	Lymphoma	0.7604024	0.3729435	0.323585	0.23569952	X00274_at	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DR ALPHA CHAIN PRECURSOR
59	Lymphoma	0.7560449	0.3709495	0.323094	0.23535301	RC_AA4651 71_at	EST: aa33d09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815057 3', mRNA sequence. (from Genbank)
60	Lymphoma	0.7557885	0.3707112	0.323017	0.23485571	RC_AA4559 09_at	Serine/threonine kinase 17a (apoptosis-inducing)
61	Lymphoma	0.7537171	0.3706513	0.322645	0.23436396	U36499_s_a t	Human lymphoid-specific SP-100 homolog (LYSP100-A) mRNA, complete cds

FIG. 7D

62	Lymphoma	0.7490465	0.3702929	0.32174	0.23369147	T67231_at	Succinate dehydrogenase complex, subunit D, integral membrane protein
63	Lymphoma	0.7488897	0.3698789	0.321022	0.23326816	RC_AA4063_63_at	EST: zv10b11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753213 3', mRNA sequence. (from Genbank)
64	Lymphoma	0.7479789	0.3698091	0.320927	0.23274015	C02143_s_a_1	EST: HUMGS0006474, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
65	Lymphoma	0.7438281	0.3697601	0.320471	0.23229563	RC_AA4821_12_at	EST: zv43b10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756379 3', mRNA sequence. (from Genbank)
66	Lymphoma	0.7400417	0.3696365	0.319486	0.2318304	RC_AA2360_13_at	Cathepsin S
67	Lymphoma	0.7389721	0.3694383	0.318992	0.23138426	RC_AA4210_49_at	EST: zu09f12.s1 Soares testis NHT Homo sapiens cDNA clone 731375 3', mRNA sequence. (from Genbank)
68	Lymphoma	0.7383922	0.3687783	0.318945	0.23101696	AB002409_a_1	SLC
69	Lymphoma	0.7375007	0.3676483	0.318928	0.23051777	AA214710_a_1	ATPase, H+ transporting, lysosomal (vacuolar proton pump) 9kD
70	Lymphoma	0.7357451	0.3676318	0.318476	0.22993934	RC_AA4320_69_at	EST: zw89b06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784115 3', mRNA sequence. (from Genbank)
71	Lymphoma	0.7281507	0.367251	0.317995	0.22959355	RC_AA2340_89_at	Serine/threonine kinase 17a (apoptosis-inducing)
72	Lymphoma	0.7273517	0.3669045	0.317629	0.22924097	AA095867_a_1	EST: l6224.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
73	Lymphoma	0.72724	0.3664121	0.317261	0.22884625	M34996_s_a_1	MHC cell surface glycoprotein (HLA-DQA) mRNA, 3'end
74	Lymphoma	0.7252355	0.3655395	0.316948	0.22835961	RC_AA4599_61_at	EST: zx66c03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796420 3', mRNA sequence. (from Genbank)
75	Lymphoma	0.7243797	0.365009	0.31675	0.22800298	M13560_s_a_1	PROBABLE PROTEIN DISULFIDE ISOMERASE ER-60 PRECURSOR
76	Lymphoma	0.7197233	0.3646756	0.316547	0.22754906	W28944_at	EST: 54h12 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
77	Lymphoma	0.717179	0.3640513	0.316154	0.22705099	U22662_at	Nuclear orphan receptor LXR-alpha mRNA
78	Lymphoma	0.7169247	0.3638963	0.315407	0.22670685	AA291334_a_1	EST: zs20g02.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685778 5' similar to gb:U02570 !!! ALU CLASS C WARNING ENTRY !!! (HUMAN);contains Alu repetitive element;; mRNA sequence. (from Genbank)
79	Lymphoma	0.7155678	0.363647	0.315193	0.22637036	RC_AA4902_37_at	EST: aa44a02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 823754 3', mRNA sequence. (from Genbank)
80	Lymphoma	0.7154263	0.3626657	0.314872	0.22598217	X61072_at-2	Human mRNA for T cell receptor, clone IGRA17

FIG. 7E

81	Lymphoma	0.7154263	0.362527	0.314302	0.22549337	X61072_at	T cell receptor, clone IGRA17
82	Lymphoma	0.7141152	0.3623878	0.314074	RC_AA4888	78_at	EST: aa55f02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824859 3', mRNA sequence. (from Genbank)
83	Lymphoma	0.7134766	0.3619762	0.313771	0.22480145	U88326_at	JAK binding protein
84	Lymphoma	0.7129324	0.3617928	0.31336	0.22441822	Y11215_at	SKAP55 protein
85	Lymphoma	0.7129324	0.361472	0.313013	0.22408882	Y11215_at-2	Src kinase-associated phosphoprotein of 55 kDa
86	Lymphoma	0.7126781	0.3611044	0.31275	0.22381018	X63380_at	MYOCYTE-SPECIFIC ENHANCER FACTOR 2
87	Lymphoma	0.7099217	0.3610381	0.312303	RC_AA2812	98_at	EST: zs94h08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705183 3', mRNA sequence. (from Genbank)
88	Lymphoma	0.7096631	0.3609484	0.31202	RC_AA1324	09_at	EST: zo28g12.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588262 3' similar to contains OFR.t3 OFR repetitive element ;, mRNA sequence. (from Genbank)
89	Lymphoma	0.7088466	0.36074	0.31183	AA383520_a	t	EST: EST97097 Testis I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
90	Lymphoma	0.7084061	0.360584	0.311597	AA505198_a	t	EST: aa58c03.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825124 5', mRNA sequence. (from Genbank)
91	Lymphoma	0.7072436	0.3604647	0.31127	RC_AA2153	83_at	EST: zt97d02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683619 3', mRNA sequence. (from Genbank)
92	Lymphoma	0.7022232	0.3601423	0.311203	0.22166076	M37033_at	CD53 CD53 antigen
93	Lymphoma	0.698978	0.3597812	0.31089	0.22127011	D29642_at	HYPOTHETICAL MYELOID CELL LINE PROTEIN 3
94	Lymphoma	0.6976923	0.3594759	0.310419	M84371_rna	1_s_at-2	CD19 antigen
95	Lymphoma	0.6976923	0.3594306	0.310245	M84371_rna	1_s_at	CD19 gene
96	Lymphoma	0.6940824	0.3581286	0.309563	RC_AA4217	15_at	EST: zu24b05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 738897 3', mRNA sequence. (from Genbank)
97	Lymphoma	0.6936843	0.3580173	0.309263	0.21994573	F07806_at	EST: H. sapiens partial cDNA sequence; clone c-2ie11, mRNA sequence. (from Genbank)
98	Lymphoma	0.6927738	0.357708	0.309017	AA430107_a	t	EST: PMY0907 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
99	Lymphoma	0.6918063	0.3572623	0.308849	RC_AA4177	18_at	EST: zv01e07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746244 3', mRNA sequence. (from Genbank)

FIG. 7F

100	Lymphoma	0.6888455	0.3571636	0.308808	0.21895884	RC_AA5987 12_at	EST: ae49d06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950219 3', mRNA sequence. (from Genbank)
101	Lymphoma	0.6857551	0.3569513	0.308332	0.2185397	AA306911_a t	EST: EST178043 Colon carcinoma (HCC) cell line Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
102	Lymphoma	0.68516	0.3568401	0.308055	0.21811858	T81141_at	Yd24d03.r1 Homo sapiens cDNA clone 109157 5'. (from Genbank)
103	Lymphoma	0.6833432	0.3568399	0.307825	0.21779063	M26062_at	IL2RB Interleukin 2 receptor beta chain
104	Lymphoma	0.68047	0.356571	0.307504	0.2176248	U77942_at	Syntaxin 7
105	Lymphoma	0.6790842	0.356305	0.307406	0.21729909	RC_AA4257 82_at	Homo sapiens mRNA for KIAA0874 protein, partial cds
106	Lymphoma	0.6786397	0.355918	0.307023	0.21709678	L02547_at-2	Cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kD
107	Lymphoma	0.6786397	0.3555491	0.306949	0.21669526	L02547_at	CSTF1 Cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kD
108	Lymphoma	0.6782053	0.3554905	0.306665	0.21625909	M17733_at	Thymosin beta-4 mRNA
109	Lymphoma	0.6744419	0.3553441	0.306365	0.21605416	RC_AA1734 23_at	EST: zp02d07.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595213 3', mRNA sequence. (from Genbank)
110	Lymphoma	0.6743678	0.3553281	0.30619	0.215782	RC_AA4170 68_s_at	EST: zu13b04.s1 Soares testis NHT Homo sapiens cDNA clone 731695 3', mRNA sequence. (from Genbank)
111	Lymphoma	0.6742196	0.3548612	0.306033	0.21552713	M16336_s_a t-2	CD2 antigen (p50), sheep red blood cell receptor
112	Lymphoma	0.6742196	0.3547999	0.305769	0.21527074	M16336_s_a t	CD2 CD2 antigen (p50), sheep red blood cell receptor
113	Lymphoma	0.6740577	0.354766	0.305437	0.21508488	N56493_at	EST: JJ9988F Homo sapiens cDNA clone JJ9988 5'. (from Genbank)
114	Lymphoma	0.6727566	0.3545109	0.305173	0.21466826	RC_AA4637 37_at	EST: aa07g07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812604 3', mRNA sequence. (from Genbank)
115	Lymphoma	0.671299	0.3544803	0.304897	0.21431512	RC_AA2113 88_at	EST: zq88c04.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 649062 3', mRNA sequence. (from Genbank)
116	Lymphoma	0.6700794	0.3540454	0.304614	0.21404636	IL2_at	No info for gene
117	Lymphoma	0.6651887	0.3536434	0.30452	0.21374978	H71130_at	Ys13d10.r1 Homo sapiens cDNA clone 214675 5'. (from Genbank)

FIG. 7G



118	Lymphoma	0.6646953	0.3535279	0.304173	0.21349148	Z35227_at	TTF mRNA for small G protein
119	Lymphoma	0.6646953	0.3535053	0.303992	0.21316981	Z35227_at-2	Ras homolog gene family, member H
120	Lymphoma	0.6639841	0.3532871	0.303462	0.21294783	M63262_at-2	Arachidonate 5-lipoxygenase-activating protein
121	Lymphoma	0.6639841	0.353156	0.303305	0.21268576	M63262_at	5-lipoxygenase activating protein (FLAP) gene, exon 5
122	Lymphoma	0.6630213	0.3531548	0.30319	0.21245892	L10717_at	TYROSINE-PROTEIN KINASE ITK/TSK
123	Lymphoma	0.6630213	0.3529035	0.302925	0.2120807	L10717_at-2	Homo sapiens T cell-specific tyrosine kinase mRNA, complete cds. (from Genbank)
124	Lymphoma	0.6608869	0.3527711	0.30257	RC_AA2119_09_at	RC_AA2119_09_at	EST: zq85a03.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 648364 3', mRNA sequence. (from Genbank)
125	Lymphoma	0.6594682	0.3524892	0.302472	AA091605_a1_t	AA091605_a1_t	Sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican)
126	Lymphoma	0.6590121	0.3521232	0.302291	0.21127483	X14046_at	CD37 CD37 antigen
127	Lymphoma	0.6584869	0.35183	0.301832	RC_AA4176_04_at	RC_AA4176_04_at	EST: zu99g07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746172 3', mRNA sequence. (from Genbank)
128	Lymphoma	0.655122	0.3515028	0.301643	RC_AA5044_85_at	RC_AA5044_85_at	EST: aa60e03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825340 3', mRNA sequence. (from Genbank)
129	Lymphoma	0.6542777	0.3511734	0.301447	0.21066643	L38928_at	5,10-methylenetetrahydrofolate synthetase mRNA
130	Lymphoma	0.6542777	0.3508883	0.301241	0.2103295	L38928_at-2	Homo sapiens 5,10-methylenetetrahydrofolate synthetase mRNA, complete cds
131	Lymphoma	0.6540586	0.3508499	0.301194	0.2101158	RC_AA2434_43_at	RNA guanylyltransferase and 5' phosphatase
132	Lymphoma	0.6504417	0.3504031	0.301062	AA127696_a1_t	AA127696_a1_t	EST: zk89d09.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490001 5', mRNA sequence. (from Genbank)
133	Lymphoma	0.6490832	0.3499805	0.300933	0.20949921	H45382_at	EST: yn99b12.r1 Homo sapiens cDNA clone 176543 5' similar to contains LTR6 repetitive element ;. (from Genbank)
134	Lymphoma	0.6488603	0.3499138	0.300729	RC_AA4241_71_at	RC_AA4241_71_at	Human SNARE protein Ykt6 (YKT6) mRNA, complete cds
135	Lymphoma	0.648008	0.3495892	0.300447	0.20915093	X80822_at	60S RIBOSOMAL PROTEIN L18A

FIG. 7H

136	Lymphoma	0.647913	0.3493336	0.300173	0.20897247	at-2	AFFX- HUMISGF3A /M97935_3_	No info for gene
137	Lymphoma	0.647913	0.3488649	0.300137	0.20876388	at	AFFX- HUMISGF3A /M97935_3_	AFFX-HUMISGF3A/M97935_3_at (endogenous control)
138	Lymphoma	0.6457862	0.3484443	0.299881	0.20863587	t	AA228107_a	EST: z58b05.r1 Soares NHPu S1 Homo sapiens cDNA clone 667569 5', mRNA sequence. (from Genbank)
139	Lymphoma	0.6457266	0.3483919	0.299642	0.20838855	L42621_at		Ly-9 mRNA
140	Lymphoma	0.6457266	0.3483879	0.299378	0.20820804	L42621_at-2		Lymphocyte antigen 9
141	Lymphoma	0.6451268	0.3481848	0.299244	0.20800468	74_at	RC_AA4548	EST: zx79h01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810001 3', mRNA sequence. (from Genbank)
142	Lymphoma	0.6450587	0.3475847	0.299102	0.20780928	X16832_at		CTSH Cathepsin H
143	Lymphoma	0.6445535	0.3472823	0.298944	0.20753191	92_at	RC_AA4500	Homo sapiens clones 24718 and 24825 mRNA sequence
144	Lymphoma	0.6427078	0.3471331	0.29888	0.20736966	t	AA456343_a	Scaffold attachment factor B
145	Lymphoma	0.6420125	0.3469061	0.298694	0.20700513	70_at	RC_AA4314	EST: zw70h05.s1 Soares testis NHT Homo sapiens cDNA clone 781593 3', mRNA sequence. (from Genbank)
146	Lymphoma	0.6414065	0.3468661	0.298532	0.20686175	T95430_at		Homo sapiens mRNA for putative glucosyltransferase, partial cds
147	Lymphoma	0.6410974	0.3467815	0.298457	0.20672481	H84451_at		Homo sapiens mRNA for hypothetical protein, clone YR-29
148	Lymphoma	0.6409587	0.3466618	0.297992	0.2064698	86_at	RC_AA2828	EST: zs91g01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704880 3', mRNA sequence. (from Genbank)
149	Lymphoma	0.6392438	0.3466069	0.297976	0.20625661	M86868_at		GABRR2 Gamma-aminobutyric acid (GABA) receptor, rho 2
150	Lymphoma	0.6392438	0.3462975	0.297942	0.20615818	M86868_at-2		Gamma-aminobutyric acid (GABA) receptor, rho 2
151	Lymphoma	0.6388556	0.3460721	0.297942	0.20575918	T89815_at		EST: ye11d01.r1 Homo sapiens cDNA clone 117409 5', (from Genbank)
152	Lymphoma	0.6377919	0.3458356	0.297691	0.20563205	X87212_at		CTSC Cathepsin C
153	Lymphoma	0.6376922	0.3457728	0.297532	0.20542054	t	AA464386_a	EST: zx81f01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810169 5', mRNA sequence. (from Genbank)

FIG. 7I

154	Lymphoma	0.6367463	0.3457412	0.297307	0.20513533	76_at	RC_AA2325	EST: z145d09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666353 3', mRNA sequence. (from Genbank)
155	Lymphoma	0.6362119	0.345283	0.29715	0.20476702	N23786_at		EST: yx35f11.r1 Homo sapiens cDNA clone 263757 5' similar to SP:S28583 S28583 RFBG PROTEIN - YERSINIA : (from Genbank)
156	Lymphoma	0.6356936	0.3448143	0.296967	0.20462623	V00478_s_at		Actin, beta
157	Lymphoma	0.6348108	0.3447667	0.296798	0.20436633	C16652_at		KIAA0575 gene product
158	Lymphoma	0.6334174	0.3445712	0.296551	0.20423472	t-2	M90391_s_a	Interleukin 16 (lymphocyte chemoattractant factor)
159	Lymphoma	0.6334174	0.3445046	0.296512	0.20408845	t	M90391_s_a	Putative IL-16 protein precursor, mRNA
160	Lymphoma	0.6323038	0.3437625	0.2963	0.2038871	t	AA090608_a	EST: y0994.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
161	Lymphoma	0.6322891	0.3434948	0.295897	0.203547	1_at-2	X93996_rna	H.sapiens mRNA for AFX protein
162	Lymphoma	0.6322891	0.3434582	0.295745	0.20334846	1_at	X93996_rna	AFX protein
163	Lymphoma	0.6318573	0.343134	0.29562	0.20316143	X68149_at		BLR1 Burkitt lymphoma receptor 1, GTP-binding protein
164	Lymphoma	0.6317993	0.3429457	0.295356	0.2029678	at	RC_D59337	EST: Human fetal brain cDNA 3'-end GEN-017C09, mRNA sequence. (from Genbank)
165	Lymphoma	0.6316616	0.3428134	0.295166	0.20268214	18_at	RC_AA0444	EST: zk52g04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486486 3', mRNA sequence. (from Genbank)
166	Lymphoma	0.6299456	0.3420202	0.294892	0.20256962	W26322_at		Homo sapiens mRNA for KIAA0745 protein, partial cds
167	Lymphoma	0.6292235	0.3418647	0.294834	0.20239066	W28167_at		EST: 43a1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
168	Lymphoma	0.6284909	0.3418586	0.294624	0.20229895	76_s_at	RC_AA2783	EST: z108a12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712510 3', mRNA sequence. (from Genbank)
169	Lymphoma	0.6275017	0.3416064	0.294517	0.20202437	t	M63438_s_a	GLUL Glutamate-ammonia ligase (glutamine synthase)
170	Lymphoma	0.6260822	0.3415106	0.29442	0.20180394	W03796_at		EST: za60c08.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 296942 5', mRNA sequence. (from Genbank)
171	Lymphoma	0.6259733	0.3413357	0.294323	0.20164922	38_at	RC_AA5991	EST: ae52c11.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950516 3', mRNA sequence. (from Genbank)
172	Lymphoma	0.6259022	0.3409944	0.294272	0.20139566	26_at	RC_AA4568	EST: aa38f01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815545 3', mRNA sequence. (from Genbank)

FIG. 7J

173	Lymphoma	0.6239243	0.3409797	0.29411	0.20124958 27_at	RC_AA2798	EST: zs92f08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704967 3', mRNA sequence. (from Genbank)
174	Lymphoma	0.6238103	0.3407115	0.29403	0.20105797 79_at	RC_AA4009	Homo sapiens mRNA encoding RAMP3
175	Lymphoma	0.6236455	0.3404308	0.293811	0.20084909 20_at	RC_AA4520	EST: zw57b10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774139 3' similar to SW:YHS2_YEAST P38829 HYPOTHETICAL 25.7 KD PROTEIN IN MSH1-EPT1 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
176	Lymphoma	0.6235814	0.3402013	0.293805	0.20071124 56_s_at	RC_AA4361	EST: zv22b10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754363 3', mRNA sequence. (from Genbank)
177	Lymphoma	0.6234056	0.3400871	0.293326	0.20041151 01_i_at	RC_AA4910	EST: aa52g12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824614 3' similar to TR:G1293732 G1293732 O3625P. ; mRNA sequence. (from Genbank)
178	Lymphoma	0.6212004	0.3400037	0.293177	0.20022374 t	AA095041_a	EST: cp2556.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
179	Lymphoma	0.620492	0.339471	0.293074	0.20008999 L00022_s_at	L00022_s_at	IG EPSILON CHAIN C REGION
180	Lymphoma	0.6197528	0.3393022	0.292957	0.19990304 U15085_at	U15085_at	HLA-DMB Major histocompatibility complex, class II, DM beta
181	Lymphoma	0.6196789	0.3392795	0.292582	0.1997247 W76097_at	W76097_at	EST: zd59e04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344958 5' similar to contains element MIR repetitive element ; mRNA sequence. (from Genbank)
182	Lymphoma	0.6179242	0.3392694	0.29256	0.19949141 R51954_at	R51954_at	EST: yj71g02.r1 Homo sapiens cDNA clone 154226 5'. (from Genbank)
183	Lymphoma	0.6176816	0.3391704	0.292396	0.19938862 t	M57466_s_a	MHC class II HLA-DP light chain mRNA
184	Lymphoma	0.6168518	0.3389453	0.292239	0.19923042 42_at	RC_AA2794	EST: zs84g01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704208 3', mRNA sequence. (from Genbank)
185	Lymphoma	0.6168244	0.3388142	0.292137	0.19908954 21_at	RC_AA4265	Nuclear autoantigen of 14 kDa
186	Lymphoma	0.616739	0.3387973	0.291794	0.19888093 M37766_at	M37766_at	CD48 CD48 antigen (B-cell membrane protein)
187	Lymphoma	0.6158703	0.3385952	0.291628	0.19873658 W60268_at	W60268_at	EST: zd29g01.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 342096 5', mRNA sequence. (from Genbank)
188	Lymphoma	0.6157668	0.3384735	0.29159	0.198567 69_s_at	RC_AA2533	EST: zr77b01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669385 3' similar to SW:YIAE_ECOLI P37666 PUTATIVE 2-HYDROXYACID DEHYDROGENASE IN BISC-CSPA INTERGENIC REGION. ; mRNA sequence. (from Genbank)
189	Lymphoma	0.6150584	0.338334	0.291581	0.19841205 78_at	RC_AA4639	EST: zx86f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810653 3', mRNA sequence. (from Genbank)

FIG. 7K

190	Lymphoma	0.6147595	0.337978	0.291436	0.19824977	RC_AA2923 28_at	EST: zt51f09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725897 3' similar to SW:ATF4_MOUSE Q06507 CYCLIC-AMP-DEPENDENT TRANSCRIPTION FACTOR ATF-4 ; contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
191	Lymphoma	0.614148	0.3378646	0.291109	0.19796516	AA418341_a 16_t	EST: zv96d05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767625 5' similar to TR:G790473 G790473 GLYCINE RICH PROTEIN. ;, mRNA sequence. (from Genbank)
192	Lymphoma	0.6124772	0.3377244	0.291011	0.19785275	AA308998_a 1_t	Endothelial differentiation-related factor 1
193	Lymphoma	0.610876	0.3376651	0.29081	0.19771034	RC_AA0051 35_at	EST: zh95e02.s1 Soares fetal liver spleen 1NFS S1 Homo sapiens cDNA clone 429050 3' similar to contains MER10.t3 MER10 repetitive element ;, mRNA sequence. (from Genbank)
194	Lymphoma	0.6104602	0.3376215	0.290698	0.1976103	L41067_at	Transcription factor NFATx mRNA
195	Lymphoma	0.6104602	0.3375353	0.290568	0.19727501	L41067_at-2	Nuclear factor of activated T-cells, cytoplasmic 4
196	Lymphoma	0.6075186	0.337166	0.290138	0.19712873	W52821_at	EST: zc55c07.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 326220 5' similar to SW:AMPL_BOVIN P00727 CYTOSOL AMINOPEPTIDASE ;, mRNA sequence. (from Genbank)
197	Lymphoma	0.6060559	0.3365648	0.290047	0.196988	W42818_at	EST: zc24d03.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 323237 5', mRNA sequence. (from Genbank)
198	Lymphoma	0.6056334	0.3365406	0.289922	0.19679432	U89964_at	HEM45 mRNA
199	Lymphoma	0.6049919	0.3365244	0.289816	0.1965617	RC_AA2355 53_at	EST: zt30f07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 723877 3', mRNA sequence. (from Genbank)
200	Lymphoma	0.6041677	0.3362633	0.289676	0.19634266	RC_AA2367 02_at	EST: zt29b02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 723723 3', mRNA sequence. (from Genbank)
201	Lymphoma	0.6035701	0.3358352	0.289296	0.1962034	RC_AA4473 68_s_at	EST: zw87b08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783927 3', mRNA sequence. (from Genbank)
202	Lymphoma	0.6022907	0.3356193	0.288951	0.19611338	RC_AA4875 63_at	EST: ab23e08.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841670 3', mRNA sequence. (from Genbank)
203	Lymphoma	0.602225	0.3354623	0.288896	0.19592279	AA131252_a 1_t	EST: zt31g02.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503570 5', mRNA sequence. (from Genbank)
204	Lymphoma	0.6014947	0.3354379	0.288708	0.19566914	AA417129_a 1_t	Variably charged, Y chromosome
205	Lymphoma	0.6010132	0.3351582	0.288657	0.19546083	AB002340_a 1_t	KIAA0342 gene product

FIG. 7L

206	Lymphoma	0.599709	0.3351251	0.288444	0.1954222	D25278_at-2	KIAA0036 gene product
207	Lymphoma	0.599709	0.3350765	0.28827	0.19531766	D25278_at	KIAA0036 gene
208	Lymphoma	0.5991827	0.3349007	0.288268	0.19515973	AA095959_a	Homo sapiens clone 24649 mRNA sequence
209	Lymphoma	0.5981587	0.3348074	0.288017	0.19504936	RC_D20846_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01827, clone mp0825, mRNA sequence. (from Genbank)
210	Lymphoma	0.5977535	0.3346944	0.287906	0.19488768	Z36531_at	FGL1 Fibrinogen-like 1
211	Lymphoma	0.5977535	0.3346194	0.287781	0.1946968	Z36531_at-2	H.sapiens mRNA for fibrinogen-like protein (pT49 protein)
212	Lymphoma	0.5973118	0.334581	0.287659	0.19457611	AA249434_a	EST: j3922.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
213	Lymphoma	0.5970908	0.3345466	0.287581	0.19445857	RC_AA2526_16_at	EST: zs14d03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685157 3', mRNA sequence. (from Genbank)
214	Lymphoma	0.5963791	0.3343524	0.287261	0.19427946	RC_AA2337_07_at	EST: z47e07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666564 3', mRNA sequence. (from Genbank)
215	Lymphoma	0.5962955	0.3340617	0.287076	0.19412436	W55958_at	EST: zd13e09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 340552 5' similar to PIR:S55053 S55053 Sm protein F - human ; mRNA sequence. (from Genbank)
216	Lymphoma	0.5962682	0.3338244	0.286832	0.19404012	RC_AA4811_69_at	EST: aa34h11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815205 3', mRNA sequence. (from Genbank)
217	Lymphoma	0.5958921	0.3337846	0.286737	0.19387074	AA471278_a	BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog
218	Lymphoma	0.5953891	0.333382	0.286269	0.19367521	AB002307_a	Human mRNA for KIAA0309 gene, partial cds
219	Lymphoma	0.5953296	0.3332205	0.286233	0.19348125	RC_AA2428_29_s_at	EST: z765f12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668303 3', mRNA sequence. (from Genbank)
220	Lymphoma	0.5944234	0.3331291	0.285955	0.19333233	AA463311_a	EST: zx71d12.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796919 5', mRNA sequence. (from Genbank)
221	Lymphoma	0.5943639	0.3331268	0.285802	0.19319665	AA174152_f	EST: PTH078 HTCDL1 Homo sapiens cDNA 5'/3', mRNA sequence. (from Genbank)
222	Lymphoma	0.5939278	0.3328537	0.285801	0.19291164	RC_AA2326_86_i_at	EST: z775d05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669225 3', mRNA sequence. (from Genbank)
223	Lymphoma	0.5929736	0.3326703	0.285705	0.19276343	AA263061_s	EST: PMY0414 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
224	Lymphoma	0.5908444	0.3324568	0.285656	0.19259624	RC_AA4528_73_at	EST: zx36e07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788580 3' similar to TR:G1255172 G1255172 MATERNAL TRANSCRIPT ; mRNA sequence. (from Genbank)

FIG. 7M

225	Lymphoma	0.5894775	0.3324449	0.285575	0.19248536	RC_AA5041 10_at	EST: aa59a08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825206 3', mRNA sequence. (from Genbank)
226	Lymphoma	0.5891589	0.3324449	0.285233	0.19236875	RC_AA4592 55_at	EST: aa27b08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814455 3', mRNA sequence. (from Genbank)
227	Lymphoma	0.5891118	0.3322842	0.285134	0.1922476	RC_AA5984 60_s_at	EST: ae48g12.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950182 3', mRNA sequence. (from Genbank)
228	Lymphoma	0.5882627	0.3322307	0.284957	0.19209908	RC_AA2619 54_at	EST: zs23e06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686050 3', mRNA sequence. (from Genbank)
229	Lymphoma	0.5881668	0.3321207	0.284852	0.19189425	RC_AA4763 26_at	EST: zw99b11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785085 3', mRNA sequence. (from Genbank)
230	Lymphoma	0.5854048	0.3320767	0.28468	0.19179058	D30851_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
231	Lymphoma	0.5850233	0.3320094	0.28468	0.19164877	M38193_ma 1_s_at	Granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
232	Lymphoma	0.5842319	0.3319556	0.284494	0.19146943	RC_AA3941 40_at	EST: zt49e08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725702 3', mRNA sequence. (from Genbank)
233	Lymphoma	0.5838729	0.3318547	0.28426	0.1913584	AA292417_a t	EST: zt51f12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725903 5', mRNA sequence. (from Genbank)
234	Lymphoma	0.5827766	0.331796	0.284246	0.19117041	RC_AA0105 40_at	EST: ze18c10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 353346 3', mRNA sequence. (from Genbank)
235	Lymphoma	0.5825497	0.3317198	0.283924	0.19104208	R10266_at	EST: yf36a10.r1 Homo sapiens cDNA clone 128922 5', (from Genbank)
236	Lymphoma	0.5823731	0.3316788	0.283786	0.19090241	RC_AA4103 04_at	EST: zv23b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754463 3', mRNA sequence. (from Genbank)
237	Lymphoma	0.581524	0.331614	0.283705	0.19078937	U73531_at	Human G protein-coupled receptor STRL33.1 (STRL33) mRNA, complete cds
238	Lymphoma	0.5810957	0.3314471	0.283572	0.19063637	W46488_at	EST: zc32a07.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 323988 5', mRNA sequence. (from Genbank)
239	Lymphoma	0.5796109	0.3314471	0.283544	0.19043598	RC_AA4905 22_at	EST: aa51g08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824510 3' similar to SW:YHS2_YEAST P38829 HYPOTHETICAL 25.7 KD PROTEIN IN MSH1-EPT1 INTERGENIC REGION.; mRNA sequence. (from Genbank)
240	Lymphoma	0.5790964	0.3314118	0.283496	0.1903317	W73859_at	Transcription factor 21
241	Lymphoma	0.5790461	0.3313564	0.283341	0.19014046	U36500_at	Lymphoid-specific SP-100 homolog (LYSP-100-A) mRNA
242	Lymphoma	0.5780443	0.3307783	0.28316	0.1900124	RC_AA4963 74_at	EST: zv37f09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755849 3', mRNA sequence. (from Genbank)

FIG. 7N



243	Lymphoma	0.5779289	0.3303202	0.283016	0.18955632	U77664_at	RNaseP protein p38 (RPP38) mRNA
244	Lymphoma	0.5779289	0.3302951	0.283001	0.1897808	U77664_at-2	Human RNaseP protein p38 (RPP38) mRNA, complete cds
245	Lymphoma	0.5773971	0.3302223	0.282936	0.18964787	J05070_at	MMP2 Matrix metalloproteinase 2 (gelatinase A; collagenase type IV)
246	Lymphoma	0.5759504	0.330207	0.282876	RC_AA2521	RC_AA2521	EST: zrf64d03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668165 3', mRNA sequence. (from Genbank)
247	Lymphoma	0.5754765	0.3301813	0.282529	RC_D59367	RC_D59367	EST: Human fetal brain cDNA 3'-end GEN-023H06, mRNA sequence. (from Genbank)
248	Lymphoma	0.5747802	0.3301446	0.282478	RC_AA4321	RC_AA4321	EST: zw71g02.s1 Soares testis NHT Homo sapiens cDNA clone 781682 3', mRNA sequence. (from Genbank)
249	Lymphoma	0.5742781	0.3300333	0.282335	RC_AA4054	RC_AA4054	EST: zw36a04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772110 3', mRNA sequence. (from Genbank)
250	Lymphoma	0.5737209	0.3298904	0.2823	W03361_at	W03361_at	EST: za06g11.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone 291812 5', mRNA sequence. (from Genbank)
251	Lymphoma	0.573499	0.3298328	0.282069	AA405119_a	AA405119_a	EST: zu65c11.r1 Soares testis NHT Homo sapiens cDNA clone 742868 5' similar to TR:G1066392 G1066392 T(3;5)(Q25.1;P34) FUSION GENE NPM-MLF1.; mRNA sequence. (from Genbank)
252	Lymphoma	0.5728199	0.3297132	0.282033	RC_AA5987	RC_AA5987	EST: ae49f01.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950233 3', mRNA sequence. (from Genbank)
253	Lymphoma	0.5720688	0.3295716	0.281966	RC_AA4279	RC_AA4279	EST: zw53d01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773761 3', mRNA sequence. (from Genbank)
254	Lymphoma	0.5719351	0.3294361	0.281912	RC_AA2629	RC_AA2629	ATPase, H+ transporting, lysosomal (vacuolar proton pump), subunit 1
255	Lymphoma	0.571813	0.3291288	0.281904	AA255638_a	AA255638_a	Thioredoxin-like, 32kD
256	Lymphoma	0.5717578	0.3290648	0.281579	AF000575_s	AF000575_s	Human clone HL9 monocyte inhibitory receptor precursor mRNA, complete cds
257	Lymphoma	0.5716004	0.3290647	0.281549	H26812_at	H26812_at	EST: yf63d06.r1 Homo sapiens cDNA clone 162923 5'. (from Genbank)
258	Lymphoma	0.5714207	0.3282786	0.281293	RC_AA0407	RC_AA0407	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12)
259	Lymphoma	0.5712059	0.3281435	0.281256	X15949_at-2	X15949_at-2	Interferon regulatory factor 2
260	Lymphoma	0.5712059	0.3279782	0.281226	X15949_at	X15949_at	IRF2 Interferon regulatory factor 2
261	Lymphoma	0.5705517	0.3279154	0.281109	N23801_at	N23801_at	EST: yx36b12.r1 Homo sapiens cDNA clone 263807 5'. (from Genbank)

FIG. 70

262	Lymphoma	0.569451	0.3278902	0.281022	0.18746755 t	AA424111_a X97267_rna 1_s_at	EST: zv80e06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759970 5', mRNA sequence. (from Genbank)
263	Lymphoma	0.5688793	0.3278369	0.280947	0.1872783	1_s_at	LPAP gene
264	Lymphoma	0.5686818	0.3277679	0.280859	0.18711482 t	AA075989_a	EST: zm75h04.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 531511 5', mRNA sequence. (from Genbank)
265	Lymphoma	0.5663061	0.327684	0.280859	0.1870206 t	AA384220_a	EST: EST97923 Thyroid Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
266	Lymphoma	0.5657781	0.3276105	0.280496	0.1868456 t	AF006086_a	ARP2/3 protein complex subunit p21
267	Lymphoma	0.5650608	0.3275834	0.280325	0.18664779	W28798_at	EST: 52g10 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
268	Lymphoma	0.5635439	0.3275833	0.280251	0.18659721	W28548_at	EST: 48d1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
269	Lymphoma	0.5632062	0.3273261	0.280156	0.1864481	RC_AA4589 09_at	EST: aa26e06.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814402 3', mRNA sequence. (from Genbank)
270	Lymphoma	0.5631544	0.3267421	0.279981	0.18632442	HT1907_at	Major Histocompatibility Complex, Dg
271	Lymphoma	0.5631071	0.3267267	0.279891	0.18621527	RC_AA5045 07_at	EST: aa60g07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825372 3', mRNA sequence. (from Genbank)
272	Lymphoma	0.5615543	0.3267019	0.279781	0.18598068	D82712_at	EST: similar to none, mRNA sequence. (from Genbank)
273	Lymphoma	0.5614649	0.3266508	0.279691	0.18587029 t	AA306192_a	Homo sapiens mRNA for NORI-1, complete cds
274	Lymphoma	0.5610402	0.3264535	0.279555	0.18581972 t	M69245_s_a	Human pregnancy-specific beta-1 glycoprotein (PSG) mRNA, complete cds. (from Genbank)
275	Lymphoma	0.5609091	0.3263791	0.279481	0.1856473	R55902_at	Yg92d05.r1 Homo sapiens cDNA clone 41017 5'. (from Genbank)
276	Lymphoma	0.5597442	0.3261644	0.279422	0.18547653	RC_AA2837 59_at	EST: zs48b05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700689 3', mRNA sequence. (from Genbank)
277	Lymphoma	0.5596944	0.3261329	0.279363	0.18535453 t	AA263146_a	EST: PMY0511 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
278	Lymphoma	0.5590776	0.3260188	0.279128	0.18519531 t	AA431398_a	EST: zw76d12.r1 Soares testis NHT Homo sapiens cDNA clone 782135 5' similar to WP:M01F1.6 CE01034 ;, mRNA sequence. (from Genbank)
279	Lymphoma	0.5573739	0.3257908	0.279059	0.18508475	X17206_at	PTB Ribosomal protein L26
280	Lymphoma	0.5573096	0.3256352	0.279051	0.18497077	U43586_at	Kinase suppressor of ras-1 (KSR1) mRNA, partial cds

FIG. 7P

281	Lymphoma	0.5573096	0.3255421	0.278842	0.18484868	U43586_at-2	Kinase suppressor of ras
282	Lymphoma	0.5573081	0.3253575	0.278809	0.1847214	H44262_at	Peroxisomal biogenesis factor 11B
283	Lymphoma	0.556936	0.3251653	0.278721	0.18465897	Z19751_at	H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAAALM1; single read, mRNA sequence. (from Genbank)
284	Lymphoma	0.5567452	0.3250759	0.278661	0.18452433	AA314466_a	Homo sapiens chromosome 9, P1 clone 11659
285	Lymphoma	0.5565508	0.3249639	0.278435	0.1843503	RC_AA3978_25_at	EST: z147g02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725522 3', mRNA sequence. (from Genbank)
286	Lymphoma	0.5547744	0.3248133	0.278231	0.18423972	M62324_at	Modulator recognition factor I (MRF-1) mRNA, 3' end
287	Lymphoma	0.5547744	0.3247504	0.278214	0.18410148	M62324_at-2	Human modulator recognition factor I (MRF-1) mRNA, 3' end
288	Lymphoma	0.5547602	0.3245162	0.278047	0.18400207	M26315_cds	CD8 antigen, alpha polypeptide (p32)
289	Lymphoma	0.5543321	0.3244596	0.277864	0.18387945	RC_AA4864_44_at	EST: ab36f11.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 842925 3', mRNA sequence. (from Genbank)
290	Lymphoma	0.5541011	0.3244254	0.277701	0.18381476	RC_AA4589_04_at	EST: aa26e01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814392 3', mRNA sequence. (from Genbank)
291	Lymphoma	0.5535236	0.3242706	0.277548	0.18368623	AA092898_a	EST: m0386.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
292	Lymphoma	0.5532835	0.3241949	0.277424	0.18358295	RC_AA4794_98_at	EST: zv21d10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754291 3', mRNA sequence. (from Genbank)
293	Lymphoma	0.5528798	0.3240677	0.277262	0.183454	RC_AA0454_81_at	EST: zk67h05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487929 3', mRNA sequence. (from Genbank)
294	Lymphoma	0.5501466	0.3239683	0.277146	0.18342124	RC_AA4586_44_at	EST: aa16b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813407 3', mRNA sequence. (from Genbank)
295	Lymphoma	0.5494753	0.3238952	0.277144	0.18323193	U19261_at	Epstein-Barr virus-induced protein mRNA
296	Lymphoma	0.5492095	0.3238064	0.27699	0.18313983	R34531_at	KIAA0480 gene product
297	Lymphoma	0.547767	0.323739	0.276752	0.18298216	AA279359_a	EST: zs84d01.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704161 5', mRNA sequence. (from Genbank)
298	Lymphoma	0.5453966	0.3235079	0.276724	0.18288116	X62744_at	CLASS II HISTOCOMPATIBILITY ANTIGEN, M ALPHA CHAIN PRECURSOR

FIG. 7Q

299	Lymphoma	0.5449806	0.3234495	0.27637	0.1828068	AA082926_a	EST: zn07f11.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 546765 5' similar to SW:RBB1_HUMAN P29374 RETINOBLASTOMA BINDING PROTEIN 1.; mRNA sequence. (from Genbank)
300	Lymphoma	0.5448306	0.3232553	0.27633	0.18269542	RC_AA4356_64_at	EST: zt75a11.s1 Soares testis NHT Homo sapiens cDNA clone 728156 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
301	Lymphoma	0.5441038	0.3231901	0.276223	0.18255728	AA478704_a	Interleukin 13 receptor, alpha 1
302	Lymphoma	0.54387	0.3231352	0.276121	0.18249594	RC_AA2359_85_at	EST: zs41g07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687804 3', mRNA sequence. (from Genbank)
303	Lymphoma	0.5428686	0.3231352	0.276086	0.18240331	U62438_at-2	Cholinergic receptor, nicotinic, beta polypeptide 3
304	Lymphoma	0.5428686	0.3231124	0.275978	0.18233201	U62438_at	CHRNA3 Cholinergic receptor, nicotinic, beta polypeptide 3
305	Lymphoma	0.542415	0.3230177	0.275975	0.18214327	RC_AA2792_94_at	Homo sapiens mRNA for LAK-4p, complete cds
306	Lymphoma	0.5419941	0.3228915	0.275671	0.18199782	R68846_at	EST: yj37a05.r1 Homo sapiens cDNA clone 141392 5'. (from Genbank)
307	Lymphoma	0.5417521	0.322812	0.275545	0.18187208	X03066_at	HLA-DOB MHC class II protein HLA-DO beta chain
308	Lymphoma	0.541656	0.3227486	0.275461	0.18175481	AA400632_s_at	EST: zu70f01.r1 Soares testis NHT Homo sapiens cDNA clone 743353 5', mRNA sequence. (from Genbank)
309	Lymphoma	0.541371	0.3227011	0.275363	0.18156908	RC_AA6205_98_at	EST: ae60h08.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 951327 3', mRNA sequence. (from Genbank)
310	Lymphoma	0.5413337	0.3226111	0.275177	0.18144517	AA247275_a	EST: csg0884.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
311	Lymphoma	0.5410871	0.3225508	0.274999	0.18130067	RC_AA0157_51_at	EST: ze30d05.s1 Soares retina N2b4HR Homo sapiens cDNA clone 360489 3', mRNA sequence. (from Genbank)
312	Lymphoma	0.540953	0.3223176	0.274977	0.18125017	M64322_s_a	Protein tyrosine phosphatase, non-receptor type 7
313	Lymphoma	0.5408223	0.322289	0.27479	0.18120287	M83664_at	HLA-DPB1 Major histocompatibility complex, class II, DP beta 1
314	Lymphoma	0.5405091	0.3222151	0.27474	0.18104085	AA249385_a	EST: j2332.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
315	Lymphoma	0.5403914	0.3221422	0.274633	0.1809123	W27440_at	Homo sapiens mRNA for KIAA0914 protein, complete cds

FIG. 7R

316	Lymphoma	0.5399377	0.3219896	0.274563	0.18077035	RC_AA2321_87_at	EST: zr25c10.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664434 3', mRNA sequence. (from Genbank)
317	Lymphoma	0.5395976	0.3219346	0.274349	0.18063405	RC_AA4064_84_at	EST: zv11e05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753344 3', mRNA sequence. (from Genbank)
318	Lymphoma	0.5392029	0.3219346	0.274267	0.18061343	AA431011_a	EST: PMY0900 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
319	Lymphoma	0.5390996	0.3219073	0.274168	0.180454	AA136382_s	EST: zn89a06.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565330 5', mRNA sequence. (from Genbank)
320	Lymphoma	0.5385078	0.3217716	0.274093	0.18042484	RC_AA4440_54_at	EST: zv45f09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756617 3', mRNA sequence. (from Genbank)
321	Lymphoma	0.5380406	0.3216421	0.274008	0.18024616	M55267_at-2	EV12A PROTEIN PRECURSOR TROPIC VIRAL INTEGRATION SITE 2A PROTEIN
322	Lymphoma	0.5380406	0.3213662	0.273923	0.18019971	M55267_at	EV12A PROTEIN PRECURSOR TROPIC VIRAL INTEGRATION SITE 2A PROTEIN
323	Lymphoma	0.5377693	0.3212344	0.273556	0.18003485	RC_AA1152_99_at	EST: z109d11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501429 3', mRNA sequence. (from Genbank)
324	Lymphoma	0.5374493	0.3211493	0.2735	0.17995387	RC_AA4471_55_at	Dihydropyrimidinase-like 2
325	Lymphoma	0.5370858	0.3211397	0.273392	0.17981735	U56814_at-2	Deoxyribonuclease I-like 3
326	Lymphoma	0.5370858	0.3210295	0.273257	0.17974319	U56814_at	DNase1-Like III protein (DNAS1L3) mRNA
327	Lymphoma	0.536853	0.3207765	0.273078	0.17961916	M98539_at	Prostaglandin D2 synthase gene
328	Lymphoma	0.5361224	0.3206471	0.273057	0.1795327	M12759_at-2	Human Ig J chain gene
329	Lymphoma	0.5361224	0.3206168	0.273045	0.17935115	M12759_at	IMMUNOGLOBULIN J CHAIN
330	Lymphoma	0.535921	0.3205697	0.272735	0.1793149	H10321_at	EST: ym03e10.r1 Homo sapiens cDNA clone 46636 5'. (from Genbank)
331	Lymphoma	0.535593	0.3205252	0.27261	0.17920817	RC_AA4969_04_at	EST: ae33d12.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897623 3', mRNA sequence. (from Genbank)
332	Lymphoma	0.5352778	0.3205205	0.272604	0.17910056	H72388_at	EST: ys06b05.r1 Homo sapiens cDNA clone 213969 5'. (from Genbank)
333	Lymphoma	0.5347686	0.3203815	0.272567	0.17908262	AA187814_a	Homo sapiens GA17 protein mRNA, complete cds
334	Lymphoma	0.5335506	0.320185	0.272547	0.17899667	D82422_at	EST: similar to none, mRNA sequence. (from Genbank)

FIG. 7S

335	Lymphoma	0.5334873	0.320165	0.272347	0.17889306	RC_AA2786 72_at	Homo sapiens mRNA for Fin29, complete cds
336	Lymphoma	0.5333529	0.3201314	0.27233	0.17875114	RC_AA4492 67_at	EST: zx04f03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785501 3', mRNA sequence. (from Genbank)
337	Lymphoma	0.532409	0.3200808	0.272285	0.17861034	RC_AA2278 84_at	EST: zf57a09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667480 3', mRNA sequence. (from Genbank)
338	Lymphoma	0.5308081	0.3199861	0.272271	0.17850007	S80310_s_at	Acidic epididymal glycoprotein-like 1
339	Lymphoma	0.5300815	0.3199687	0.272122	0.17845714	RC_AA4480 02_at	Human membrane-associated lectin type-C mRNA
340	Lymphoma	0.5298708	0.3198687	0.272017	0.1783834	AA151328_a t	Human Hpast (HPAST) mRNA, complete cds
341	Lymphoma	0.5298174	0.3197521	0.271951	0.17822467	AF006082_a t	Actin-related protein 2
342	Lymphoma	0.5294091	0.3196618	0.271693	0.17812067	W56875_at	EST: zc01e01.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321048 5', mRNA sequence. (from Genbank)
343	Lymphoma	0.5290833	0.3193594	0.271625	0.17801118	M64716_at	RPS25 Ribosomal protein S25
344	Lymphoma	0.5272148	0.3193445	0.271611	0.17791574	RC_AA1717 36_at	EST: zo97h05.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 594873 3', mRNA sequence. (from Genbank)
345	Lymphoma	0.5264043	0.3193396	0.271569	0.17785768	RC_AA4262 61_at	EST: zw17a10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 769530 3', mRNA sequence. (from Genbank)
346	Lymphoma	0.5254951	0.3193243	0.271514	0.17770077	HG3576- HT3779_f_at	Major Histocompatibility Complex, Class II Beta W52
347	Lymphoma	0.5251394	0.3191913	0.271474	0.17762926	H02675_at	EST: yj36g07.r1 Homo sapiens cDNA clone 150876 5'. (from Genbank)
348	Lymphoma	0.5242806	0.3190549	0.271442	0.17750302	RC_AA2810 74_at	EST: zs98b03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711629 3', mRNA sequence. (from Genbank)
349	Lymphoma	0.5240557	0.3189265	0.271328	0.17743471	AA424307_a t	EST: zv90c09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767056 5', mRNA sequence. (from Genbank)
350	Lymphoma	0.5237947	0.3189065	0.271254	0.17724022	AA174149_a t	EST: PTH056 HTCDL1 Homo sapiens cDNA 5'/3', mRNA sequence. (from Genbank)
351	Lymphoma	0.523415	0.3188125	0.27125	0.17718893	RC_AA0113 10_s_at	EST: ze22e11.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359756 3', mRNA sequence. (from Genbank)
352	Lymphoma	0.5231271	0.3187657	0.271226	0.17705253	X69150_at	Ribosomal protein S18

FIG. 7T

353	Lymphoma	0.5231077	0.3186295	0.271061	0.17685358t	D31544_s_a	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
354	Lymphoma	0.5230388	0.3186067	0.27105	AA247989_a	K8033.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)	
355	Lymphoma	0.5224261	0.3185857	0.270919	R80333_at	EST: y96b06.r1 Homo sapiens cDNA clone 147059 5': (from Genbank)	
356	Lymphoma	0.5222992	0.318229	0.270632	U90550_at	Butyrophilin (BTF2) mRNA	
357	Lymphoma	0.5222992	0.3182206	0.27061	U90550_at-2	Human butyrophilin (BTF2) mRNA, complete cds	
358	Lymphoma	0.5222184	0.3181455	0.270411	X98261_at	M-phase phosphoprotein, mpp5	
359	Lymphoma	0.5222184	0.3179763	0.270101	X98261_at-2	H.sapiens mRNA for M-phase phosphoprotein, mpp5	
360	Lymphoma	0.5219629	0.3177496	0.269929	W52638_at	EST: zc49f01.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325657 5', mRNA sequence. (from Genbank)	
361	Lymphoma	0.5215229	0.3176373	0.269903	AF006088_a	Arp2/3 protein complex subunit p16	
362	Lymphoma	0.521315	0.3176319	0.269903	AA090695_a	EST: y1365.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)	
363	Lymphoma	0.5206098	0.3175233	0.269778	AA453381_a	EST: zx47e08.r1 Soares testis NHT Homo sapiens cDNA clone 795398 5', mRNA sequence. (from Genbank)	
364	Lymphoma	0.5204284	0.3174847	0.269759	RC_AA4764	Homo sapiens cyclophilin-33A (CYP-33) mRNA, complete cds	
365	Lymphoma	0.5199574	0.3171968	0.26974	D49950_at	Liver mRNA for interferon-gamma inducing factor (IGIF)	
366	Lymphoma	0.5199574	0.3167492	0.269683	D49950_at-2	Interleukin 18 (interferon-gamma-inducing factor)	
367	Lymphoma	0.519936	0.316647	0.269651	RC_AA4127	Ubiquitin-conjugating enzyme E2L 6	
368	Lymphoma	0.5196908	0.3166144	0.269485	RC_AA0470	EST: zf50b11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380349 3', mRNA sequence. (from Genbank)	
369	Lymphoma	0.5188556	0.3165132	0.269302	RC_AA2821	EST: zf02b12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711935 3', mRNA sequence. (from Genbank)	
370	Lymphoma	0.5183544	0.3164794	0.269223	W26898_at	EST: 16a4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)	
371	Lymphoma	0.5178661	0.3164333	0.269117	AA248994_a	EST: l2187.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)	

FIG. 7U



372	Lymphoma	0.517763	0.3163402	0.268918			AFFX- HUMISGF3A /M97935_M at-2	0.17499232	No info for gene
373	Lymphoma	0.517763	0.3162571	0.268878			AFFX- HUMISGF3A /M97935_M at	0.17484179	AFFX-HUMISGF3A/M97935_MB_at (endogenous control)
374	Lymphoma	0.5177347	0.316151	0.268846			J00105 s. at RC_AA0258	0.17476134	BETA-2-MICROGLOBULIN PRECURSOR
375	Lymphoma	0.5174834	0.3161171	0.26868			RC_AA0258 87_at	0.17462955	EST: ze86h12.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365927 3', mRNA sequence. (from Genbank)
376	Lymphoma	0.5172433	0.3160481	0.268629			M33600 f. at RC_AA4767	0.17458479	HLA-DRB1 Major histocompatibility complex, class II, DR beta 5
377	Lymphoma	0.5170456	0.3160433	0.268579			RC_AA4767 20_at	0.17443602	EST: zw92g06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784474 3', mRNA sequence. (from Genbank)
378	Lymphoma	0.5165935	0.3157479	0.268451			RC_AA2355 05_at	0.17432834	EST: zi35f12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724367 3', mRNA sequence. (from Genbank)
379	Lymphoma	0.5161895	0.3156834	0.268346			RC_D59362 at	0.17418513	EST: Human fetal brain cDNA 3'-end GEN-023A02, mRNA sequence. (from Genbank)
380	Lymphoma	0.5157975	0.315461	0.268291			AA148094_a t	0.17410155	Homo sapiens CC3 (CC3) mRNA, complete cds
381	Lymphoma	0.5156616	0.3154143	0.26819			RC_AA6209 70_at	0.17407674	Syntaxin 7
382	Lymphoma	0.5155967	0.3153643	0.268183			AA091085_a t	0.17390539	Homo sapiens PAC clone DJ0905J08 from 7p12-p14
383	Lymphoma	0.5146776	0.3153214	0.26811			X62078 at	0.17380425	GM2A GM2 ganglioside activator protein
384	Lymphoma	0.5143648	0.3150509	0.268018			H69440 at	0.1736784	EST: yr88c02.r1 Homo sapiens cDNA clone 212354 5' similar to SP:C18F10.7 CE00784 ; (from Genbank)
385	Lymphoma	0.5140838	0.3149224	0.267843			X04011 at-2	0.17359237	Cytochrome b-245, beta polypeptide (chronic granulomatous disease)
386	Lymphoma	0.5140838	0.3147598	0.267796			X04011 at	0.1735137	CYBB Chronic granulomatous disease
387	Lymphoma	0.513625	0.3147093	0.267731			AA426168_a t	0.17342602	Homo sapiens mRNA for KIAA0805 protein, partial cds
388	Lymphoma	0.5134165	0.3147078	0.267596			M28170 at	0.17331235	CD19 CD19 antigen
389	Lymphoma	0.5131865	0.3146439	0.26745			H23893 at	0.17324805	Yn71g12.r1 Homo sapiens cDNA clone 173926 5' similar to contains Alu repetitive element; (from Genbank)

FIG. 7V

390	Lymphoma	0.5125923	0.314557	0.267448	0.1731813	X89109_s_a t	MacMarcks mRNA EST: zv98g08.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 767870 3', mRNA sequence. (from Genbank)
391	Lymphoma	0.5120077	0.3144499	0.267411	0.1730083	RC_AA4188 78_at	
392	Lymphoma	0.5118421	0.314287	0.267219	0.17292859	RC_D20483 i_at	BING4
393	Lymphoma	0.5115662	0.3142125	0.266892	0.17286152	AA262458_a t	EST: zs16h04.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685339 5', mRNA sequence. (from Genbank)
394	Lymphoma	0.5110772	0.3139595	0.266783	0.17281915	AA313677_a t	Proteasome (prosome, macropain) subunit, alpha type, 7
395	Lymphoma	0.5106558	0.3139546	0.266657	0.1727098	RC_AA4433 34_at	EST: zw94g05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784664 3', mRNA sequence. (from Genbank)
396	Lymphoma	0.5106116	0.3139471	0.266551	0.17264234	RC_AA4826 20_at	EST: zt34h11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724293 3', mRNA sequence. (from Genbank)
397	Lymphoma	0.5102195	0.3137436	0.266505	0.17254676	RC_AA2511 29_at	EST: zs03a10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684090 3', mRNA sequence. (from Genbank)
398	Lymphoma	0.5097103	0.3136233	0.266485	0.1724321	RC_AA1952 29_s_at	EST: zr34g09.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 665344 3', mRNA sequence. (from Genbank)
399	Lymphoma	0.5096799	0.3135579	0.266339	0.17234933	RC_AA1739 72_at	EST: zp03d01.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595297 3', mRNA sequence. (from Genbank)
400	Lymphoma	0.5094477	0.3135192	0.266292	0.17218779	H43250_at	EST: yp05f06.r1 Homo sapiens cDNA clone 186563 5'. (from Genbank)
401	Lymphoma	0.5086533	0.3135053	0.266267	0.17206582	RC_AA4238 92_at	EST: zv79f11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759885 3', mRNA sequence. (from Genbank)
402	Lymphoma	0.5085723	0.3134845	0.2662	0.1720013	U57847_s_a t	Ribosomal protein S27 (metallopanstimulin 1)
403	Lymphoma	0.5082719	0.3134545	0.266173	0.17181213	H72650_at	Yu05d11.r1 Homo sapiens cDNA clone 232917 5'. (from Genbank)
404	Lymphoma	0.5080409	0.3134458	0.26584	0.17167278	U36787_at-2	Holocytochrome c synthase (cytochrome c heme-lyase)
405	Lymphoma	0.5080409	0.3134357	0.265783	0.17162815	U36787_at	Putative holocytochrome c-type synthetase mRNA
406	Lymphoma	0.5080199	0.3133913	0.265779	0.17152633	RC_AA2435 74_at	EST: zr67h10.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 668515 3', mRNA sequence. (from Genbank)
407	Lymphoma	0.507296	0.3132858	0.265722	0.17150238	X56841_at	HLA-E MHC class I antigen HLA-E
408	Lymphoma	0.5071035	0.3131756	0.265683	0.17133912	AB000221_a t	Small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated

FIG. 7W

409	Lymphoma	0.5063697	0.3131256	0.265678	0.17120236	RC_AA6090 17_s_at	Forkhead (Drosophila) homolog 1 (rhabdomyosarcoma)
410	Lymphoma	0.5060639	0.3129837	0.265662	0.17119241	AA152069_a t	H.sapiens mRNA for galectin-8
411	Lymphoma	0.5057313	0.3129317	0.265661	0.17110251	Z20462_at	EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAACEEP; single read, mRNA sequence. (from Genbank)
412	Lymphoma	0.5054904	0.3128771	0.265535	0.17105994	L01087_at	PRKCQ Protein kinase C-theta
413	Lymphoma	0.5054904	0.312776	0.265431	0.1709616	L01087_at-2	Protein kinase C, theta
414	Lymphoma	0.5050198	0.3127317	0.26536	0.17082238	RC_AA4303 68_at	Cyclin E2
415	Lymphoma	0.5046549	0.3126153	0.265319	0.17077254	D32002_s_a t	NCBP Nuclear cap binding protein, 80kD
416	Lymphoma	0.5046549	0.3125323	0.26526	0.17066024	D32002_s_a t-2	Nuclear cap binding protein, 80kD
417	Lymphoma	0.504543	0.3125193	0.265255	0.1705426	D30758_at	KIAA0050 gene
418	Lymphoma	0.504543	0.3124014	0.265055	0.1704065	D30758_at-2	KIAA0050 gene product
419	Lymphoma	0.504483	0.3123792	0.265036	0.1703332	RC_AA4861 83_at	EST: ab35a02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 842762 3', mRNA sequence. (from Genbank)
420	Lymphoma	0.5041115	0.3122508	0.264821	0.17023356	RC_AA2851 53_at	EST: zs48d06.s1 NCI CGAP GCB1 Homo sapiens cDNA clone IMAGE:700715 3', mRNA sequence. (from Genbank)
421	Lymphoma	0.5040442	0.3119722	0.264781	0.1701263	HG3214- HT3391_at	Metallopanstimulin 1
422	Lymphoma	0.5030366	0.3119158	0.264639	0.16999939	AA406435_a t	EST: zv12d12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753431 5', mRNA sequence. (from Genbank)
423	Lymphoma	0.5027992	0.3118224	0.264565	0.16993955	D50840_at	Ceramide glucosyltransferase
424	Lymphoma	0.5027992	0.3118178	0.264382	0.16980603	D50840_at-2	UDP-glucose ceramide glucosyltransferase
425	Lymphoma	0.502516	0.3118013	0.264362	0.16969074	T10792_at	EST: hbc1281 Homo sapiens cDNA clone hbc1281 5'end. (from Genbank)
426	Lymphoma	0.5022289	0.3115675	0.264213	0.16961645	RC_AA3940 02_at	EST: zt49a09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725704 3', mRNA sequence. (from Genbank)
427	Lymphoma	0.50081	0.3115324	0.264089	0.16948557	RC_AA4044 83_at	EST: zw38a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772298 3', mRNA sequence. (from Genbank)

FIG. 7X

428	Lymphoma	0.5005394	0.3114094	0.264019	0.16939183	U81600_at-2	Human paired-like homeodomain protein PRX-2 mRNA, partial cds
429	Lymphoma	0.5005394	0.3114066	0.263907	0.16929416	U81600_at	Paired-like homeodomain protein PRX-2 mRNA, partial cds
430	Lymphoma	0.5004904	0.311302	0.263874	0.16914	U43628_at	Human mucosal addressin cell adhesion molecule-1 (MAdCAM-1) mRNA, complete cds
431	Lymphoma	0.5001035	0.3112432	0.263793	0.16902278	D30921_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
432	Lymphoma	0.4994837	0.3110908	0.263728	0.16899772	RC_AA043360_at	EST: zk62e11.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487436 3', mRNA sequence. (from Genbank)
433	Lymphoma	0.4976719	0.3109495	0.263609	0.16891159	V00536_mn1_at	IFNG gene extracted from Human immune interferon (IFN-gamma) gene
434	Lymphoma	0.497312	0.3107717	0.263522	0.1688343	RC_AA459686_at	EST: zx49d11.s1 Soares testis NHT Homo sapiens cDNA clone 795573 3', mRNA sequence. (from Genbank)
435	Lymphoma	0.497059	0.3106807	0.263508	0.16877133	RC_AA423991_at	EST: zv79h06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759899 3', mRNA sequence. (from Genbank)
436	Lymphoma	0.4961176	0.310636	0.263492	0.16862732	AA410942_at	Z132h02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724083 5', mRNA sequence. (from Genbank)
437	Lymphoma	0.4959831	0.310609	0.26339	0.16851622	RC_AA292930_at	Homo sapiens mRNA for KIAA0692 protein, partial cds
438	Lymphoma	0.4957578	0.3104923	0.26338	0.16842414	W26355_at	EST: 26d2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
439	Lymphoma	0.4956735	0.3104841	0.263298	0.1683926	X52425_at	IL4R Interleukin 4 receptor
440	Lymphoma	0.4956305	0.3104491	0.263024	0.1682848	AA430981_at	EST: PMY0792 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
441	Lymphoma	0.4956121	0.3103143	0.26296	0.16815613	RC_AA252374_at	EST: zs12f12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685007 3', mRNA sequence. (from Genbank)
442	Lymphoma	0.495161	0.3102812	0.262923	0.1680757	AA423926_at	EST: zv79d10.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759859 5', mRNA sequence. (from Genbank)
443	Lymphoma	0.4947857	0.3101506	0.262835	0.16803156	W28230_at	EST: 43h12 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
444	Lymphoma	0.4947764	0.3101238	0.262736	0.16793925	C16420_s_a	EST: Human aorta cDNA 5'-end GEN-312H05, mRNA sequence. (from Genbank)
445	Lymphoma	0.494471	0.3100637	0.262565	0.16788293	RC_AA054152_at	EST: zf54g07.s1 Soares retina N2b4HR Homo sapiens cDNA clone 380796 3', mRNA sequence. (from Genbank)
446	Lymphoma	0.4941604	0.3100385	0.262428	0.16783653	L42324_at	(clone GPCR W) G protein-linked receptor gene (GPCR) gene, 5' end of cds
447	Lymphoma	0.4938051	0.3100236	0.262392	0.16770528	M12272_s_a	Alcohol dehydrogenase 3 (class I), gamma polypeptide

FIG. 7Y

448	Lymphoma	0.4937576	0.3099369	0.262329	0.16763712_73_at	RC_AA2431	EST: z126d11.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664533 3', mRNA sequence. (from Genbank) EST: zd92a04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 356910 5' similar to contains element LTR3 repetitive element ;, mRNA sequence. (from Genbank)
449	Lymphoma	0.4937521	0.3099326	0.262319	0.16757235_W92678_at		
450	Lymphoma	0.4933912	0.3099232	0.26227	0.1673887_M60854_at		RPS16 Ribosomal protein S16
451	Lymphoma	0.4931738	0.3099209	0.26227	0.1673447_t	AA007264_a	EST: zh97e06.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429250 5', mRNA sequence. (from Genbank)
452	Lymphoma	0.4931697	0.3098009	0.262239	0.1672572_26_at	RC_AA2563	EST: z180f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682023 3', mRNA sequence. (from Genbank)
453	Lymphoma	0.4924473	0.3096889	0.262112	0.16713656_H04627_at		EST: y149f04.r1 Homo sapiens cDNA clone 152095 5'. (from Genbank)
454	Lymphoma	0.4923333	0.309602	0.262067	0.16709335_52_at	RC_AA3985	Homo sapiens mRNA for KIAA0639 protein, partial cds
455	Lymphoma	0.4918718	0.3095457	0.262043	0.16700849_70_at	RC_AA4365	Homo sapiens mRNA for pre-mRNA cleavage factor I subunit
456	Lymphoma	0.4915474	0.3094899	0.261998	0.16696228_09_at	RC_AA4018	EST: zv65g11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758564 3', mRNA sequence. (from Genbank)
457	Lymphoma	0.4913811	0.3094322	0.261953	0.16687767_t	AA291444_a	Novel centrosomal protein RanBPM
458	Lymphoma	0.4911034	0.3094218	0.261703	0.1668405_U15460_at		BZip protein B-ATF mRNA
459	Lymphoma	0.4905382	0.309218	0.261677	0.1666771_M55067_at		NCF1 47 kD autosomal chronic granulomatous disease protein
460	Lymphoma	0.4903538	0.3092141	0.26163	0.16657688_H19562_at		EST: yn54h07.r1 Homo sapiens cDNA clone 172285 5'. (from Genbank)
461	Lymphoma	0.4899899	0.3091564	0.2615	0.1664923_69_f_at	RC_AA2629	EST: z171c02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668834 3' similar to TR:G969170 G969170 PX19.; mRNA sequence. (from Genbank)
462	Lymphoma	0.4893799	0.3091098	0.26147	0.16638966_32_at	RC_AA4300	Pituitary tumor-transforming 1
463	Lymphoma	0.4884768	0.3090815	0.261467	0.1663082_23_at	RC_AA2060	EST: z177c12.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 647638 3', mRNA sequence. (from Genbank)
464	Lymphoma	0.4884109	0.3090539	0.261306	0.16624503_X03068_f_at		HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(W1.1) BETA CHAIN PRECURSOR

FIG. 7Z

FIG. 7A2

FIG. 7A2

484	Lymphoma	0.4810958	0.3077937	0.259318	0.16445291 t	AA248079_a	EST: cp2131.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
485	Lymphoma	0.480833	0.3077875	0.259285	RC_AA2359 80_at	RC_AA2359 80_at	EST: zs05e09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684328 3', mRNA sequence. (from Genbank)
486	Lymphoma	0.4806607	0.3076404	0.259227	RC_AA4001 83_at	RC_AA4001 83_at	EST: zu64d03.s1 Soares testis NHT Homo sapiens cDNA clone 742757 3', mRNA sequence. (from Genbank)
487	Lymphoma	0.4800119	0.3076221	0.259079	AA055361_a t	AA055361_a t	EST: zf20a04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377454 5', mRNA sequence. (from Genbank)
488	Lymphoma	0.4799957	0.3075579	0.259018	AA340215_a t	AA340215_a t	EST: EST45566 Fetal brain III Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
489	Lymphoma	0.4798849	0.3075241	0.258976	M26004_s_a t	M26004_s_a t	CR2 Complement component (3d/Epstein Barr virus) receptor 2
490	Lymphoma	0.4796203	0.3075202	0.2589	AA091296_a t	AA091296_a t	Phosphatidylinositol glycan, class F
491	Lymphoma	0.4795759	0.3075014	0.258892	AB000114_a t	AB000114_a t	Osteomodulin
492	Lymphoma	0.4795759	0.3073728	0.258844	AB000114_a t-2	AB000114_a t-2	Osteomodulin
493	Lymphoma	0.47956	0.3073222	0.258716	RC_AA4013 05_at	RC_AA4013 05_at	EST: zu68c01.s1 Soares testis NHT Homo sapiens cDNA clone 743136 3', mRNA sequence. (from Genbank)
494	Lymphoma	0.4793671	0.3072074	0.258555	AFFX- HUMGAPDH /M33197_5_ at	AFFX- HUMGAPDH /M33197_5_ at	AFFX-HUMGAPDH/M33197_5_at (endogenous control)
495	Lymphoma	0.4793671	0.3071489	0.258479			Glyceraldehyde-3-phosphate dehydrogenase
496	Lymphoma	0.4786223	0.3071241	0.258464	AA135452_a t	AA135452_a t	CGG triplet repeat binding protein 1
497	Lymphoma	0.4780626	0.3071182	0.258365	R25043_at	R25043_at	Yg41h10.r1 Homo sapiens cDNA clone 35408 5'. (from Genbank)
498	Lymphoma	0.4777667	0.3070644	0.258306	H62426_at	H62426_at	Ribosomal protein S25
499	Lymphoma	0.477442	0.3068466	0.258276	RC_AA0860 57_s_at	RC_AA0860 57_s_at	Ribosomal protein, mitochondrial, S12
500	Lymphoma	0.4773842	0.3068204	0.258203	U38864_at-2	U38864_at-2	Human zinc-finger protein C2H2-150 mRNA, complete cds
501	Lymphoma	0.4773842	0.3067706	0.258188	U38864_at	U38864_at	Zinc-finger protein C2H2-150 mRNA

FIG. 7B2



502	Lymphoma	0.4773721	0.3063737	0.258163	0.16302575	RC_AA4258_36_at	EST: zv48d10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756883 3', mRNA sequence. (from Genbank)
503	Lymphoma	0.4772288	0.3062795	0.258093	0.16296189	AA417126_a1	EST: zu13c10.r1 Soares testis NHT Homo sapiens cDNA clone 731730 5', mRNA sequence. (from Genbank)
504	Lymphoma	0.4764133	0.3061908	0.257976	0.16290188	X81900_rna1	H.sapiens mRNA for NADH dehydrogenase
505	Lymphoma	0.4763579	0.3061358	0.257816	0.16287763	RC_AA4418_02_at	EST: zw62d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774631 3', mRNA sequence. (from Genbank)
506	Lymphoma	0.4757499	0.3061316	0.257751	0.16273604	U94352_at	Manic fringe (Drosophila) homolog
507	Lymphoma	0.4756461	0.3060992	0.257747	0.16269724	RC_AA4165_51_at	EST: zu05e01.s1 Soares testis NHT Homo sapiens cDNA clone 730968 3', mRNA sequence. (from Genbank)
508	Lymphoma	0.475554	0.3060649	0.257399	0.16258064	Z12962_at	EEF1A1 Translation elongation factor 1-alpha-1
509	Lymphoma	0.4752049	0.3060094	0.257342	0.16243859	W95793_at	EST: ze07h05.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 358329 5' similar to PIR:A56724 A56724 cni protein - fruit fly ; mRNA sequence. (from Genbank)
510	Lymphoma	0.4752024	0.3059767	0.257298	0.16239354	AA484997_a1	Manic fringe (Drosophila) homolog
511	Lymphoma	0.4748591	0.3058469	0.257207	0.16233556	RC_AA1211_23_at	EST: zl88c05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511688 3' similar to contains Alu repetitive element; contains element L1 repetitive element ; mRNA sequence. (from Genbank)
512	Lymphoma	0.4743813	0.3056891	0.257201	0.16227311	RC_AA4005_12_at	EST: zu70g04.s1 Soares testis NHT Homo sapiens cDNA clone 743382 3', mRNA sequence. (from Genbank)
513	Lymphoma	0.4740894	0.3055018	0.257162	0.1622346	W44973_at	Homo sapiens mRNA for transducin (beta) like 1 protein
514	Lymphoma	0.4738022	0.3053692	0.257131	0.16215807	H14879_at	EST: ym25f01.r1 Homo sapiens cDNA clone 48919 5'. (from Genbank)
515	Lymphoma	0.4734473	0.3053502	0.257117	0.16209751	U57057_at	WD protein IR10 mRNA
516	Lymphoma	0.4734473	0.3052999	0.257078	0.16209228	U57057_at-2	WD repeat domain 2
517	Lymphoma	0.4730473	0.3052734	0.25704	0.16198546	RC_AA0630_70_at	EST: zf67e06.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382018 3', mRNA sequence. (from Genbank)
518	Lymphoma	0.472722	0.3050946	0.256812	0.16190626	X66401_cds1	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB
519	Lymphoma	0.4724755	0.3050545	0.256775	0.16184361	RC_AA2906_30_at	EST: zs45f10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700459 3', mRNA sequence. (from Genbank)

FIG. 7C2

520	Lymphoma	0.4724245	0.3050371	0.256713	0.16173892	RC_AA4114_65_at	EST: zv30g06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755194 3', mRNA sequence. (from Genbank)
521	Lymphoma	0.4722337	0.3050129	0.256713	0.16167134	R12040_at	EST: yf53e11.r1 Homo sapiens cDNA clone 25730 5'. (from Genbank)
522	Lymphoma	0.4719347	0.304992	0.256689	0.16155617	AA016186_a_t	EST: ze32f10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 360715 5', mRNA sequence. (from Genbank)
523	Lymphoma	0.4716279	0.3049868	0.256599	0.16150951	AA362594_s_at	Human Chromosome 16 BAC clone CIT987SK-A-735G6
524	Lymphoma	0.471304	0.304973	0.256365	0.16140717	N41849_at	EST: yw72c02.r1 Homo sapiens cDNA clone 257762 5'. (from Genbank)
525	Lymphoma	0.4709064	0.3049176	0.256313	0.16127142	RC_AA4784_16_at	EST: zu46d07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741037 3', mRNA sequence. (from Genbank)
526	Lymphoma	0.4687017	0.3049164	0.256158	0.16123068	W67213_at	EST: zd40h08.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 343167 5' similar to SW:SARA_MOUSE P36536 GTP-BINDING PROTEIN SARA. [1]; mRNA sequence. (from Genbank)
527	Lymphoma	0.4685468	0.3048878	0.256032	0.16114485	T50262_at	Human ribosomal protein L35 mRNA, complete cds
528	Lymphoma	0.4681419	0.3048064	0.256024	0.16103706	RC_AA4028_14_at	EST: zu56g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742040 3', mRNA sequence. (from Genbank)
529	Lymphoma	0.4680364	0.3047638	0.255882	0.16098247	RC_AA4466_18_at	EST: zw85h03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783797 3', mRNA sequence. (from Genbank)
530	Lymphoma	0.4680113	0.3047031	0.255845	0.16091307	AA456895_a_t	Aa38d10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815539 5' similar to TR:G544492 G544492 LYMPHOID-RESTRICTED MEMBRANE PROTEIN.; mRNA sequence. (from Genbank)
531	Lymphoma	0.4676941	0.304619	0.255795	0.16080336	RC_AA4499_90_at	Homo sapiens acyl-protein thioesterase mRNA, complete cds
532	Lymphoma	0.4676563	0.3046067	0.255766	0.16073586	X79563_at	H.sapiens 8.2kDa differentiation factor mRNA
533	Lymphoma	0.4674477	0.3045258	0.255628	0.16064318	AA410480_a_t	EST: zv23b05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754449 5', mRNA sequence. (from Genbank)
534	Lymphoma	0.4671531	0.3044692	0.255609	0.16056718	RC_AA3572_04_s_at	EST: EST65911 Jurkat T-cells I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
535	Lymphoma	0.4670663	0.3044614	0.255588	0.16052161	U07563_cds_1_at-2	V-abl Abelson murine leukemia viral oncogene homolog 1::Human ABL gene, exon 1b and intron 1b, and putative M8604 Met protein (M8604 Met) gene
536	Lymphoma	0.4670663	0.3043981	0.255501	0.16043113	U07563_cds_1_at	ABL gene, exon 1b and intron 1b, and putative M8604 Met protein (M8604 Met) gene

FIG. 7D2

537	Lymphoma	0.4667269	0.3043245	0.255498	0.16032003	RC_AA4358 38_s_at	EST: zt80b06.s1 Soares testis NHT Homo sapiens cDNA clone 728627 3', mRNA sequence. (from Genbank)
538	Lymphoma	0.4666877	0.3043076	0.255379	0.16025187	AA315935_a t	EST: EST187738 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
539	Lymphoma	0.4666053	0.3040862	0.25529	0.16021876	RC_AA4293 49_at	H.sapiens HUNK1 mRNA
540	Lymphoma	0.466091	0.3040809	0.255257	0.1601534	RC_AA4611 69_at	EST: zx70b06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796787 3', mRNA sequence. (from Genbank)
541	Lymphoma	0.4658765	0.3039914	0.255254	0.16006778	R56183_s_a t	Eukaryotic translation initiation factor 3, subunit 6 (48kD)
542	Lymphoma	0.4658682	0.3039583	0.255116	0.15999661	RC_AA2522 42_at	EST: zt64g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668214 3', mRNA sequence. (from Genbank)
543	Lymphoma	0.464892	0.3039196	0.255075	0.15985727	X13810_s_a t	POU2F2 POU domain, class 2, transcription factor 2
544	Lymphoma	0.464866	0.3038801	0.254904	0.15975219	AA310450_a t	EST: EST181264 Jurkat T-cells V Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
545	Lymphoma	0.4642687	0.303831	0.254822	0.15972471	X02530_at	INP10 Interferon (gamma)-induced cell line; protein 10 from
546	Lymphoma	0.4640793	0.3037289	0.254805	0.1596048	M98776_ma 1_at	Keratin 1 gene
547	Lymphoma	0.4640793	0.303667	0.25474	0.15954456	M98776_ma 1_at-2	KERATIN, TYPE II CYTOSKELETAL 1
548	Lymphoma	0.4640741	0.3035232	0.254596	0.1594803	M91487_at	EST: HUMRTPGEAF Homo sapiens cDNA. (from Genbank)
549	Lymphoma	0.4638918	0.3034747	0.254594	0.15940909	AA046908_a t	EST: zt47f09.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380105 5', mRNA sequence. (from Genbank)
550	Lymphoma	0.4637519	0.3034005	0.254584	0.15929358	K02777_s_at	T-cell receptor active alpha-chain mRNA from Jurkat cell line
551	Lymphoma	0.4636858	0.3033223	0.254538	0.15922879	Y08915_at	Alpha 4 protein
552	Lymphoma	0.4636858	0.3031284	0.254519	0.15916905	Y08915_at-2	Immunoglobulin (CD79A) binding protein 1
553	Lymphoma	0.4634713	0.3031206	0.254482	0.15910397	H02666_at	Yj36f05.r1 Homo sapiens cDNA clone 150849 5'. (from Genbank)
554	Lymphoma	0.4625644	0.3028916	0.254461	0.1590877	N34096_at	Ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)
555	Lymphoma	0.4625415	0.3028912	0.254453	0.15902767	X66079_at	SP1B Spi-B transcription factor (Spi-1/PU.1 related)

FIG. 7E2

556	Lymphoma	0.4622544	0.30286	0.25432	0.15895781	RC_AA6100 52_at	EST: af18h05.s1 Soares testis NHT Homo sapiens cDNA clone 1032057 3' similar to TR:G168081 G168081 UNIDENTIFIED GENE.; mRNA sequence. (from Genbank)
557	Lymphoma	0.4622276	0.3028352	0.254316	0.1588391	W00405_at	Apg12 (autophagy, yeast) homolog
558	Lymphoma	0.462168	0.3026753	0.254244	0.15874623	RC_AA4170 68_r_at	EST: zu13b04.s1 Soares testis NHT Homo sapiens cDNA clone 731695 3', mRNA sequence. (from Genbank)
559	Lymphoma	0.4620487	0.3025678	0.254161	0.15859039	H10482_at	EST: y90d12.r1 Homo sapiens cDNA clone 45664 5' (from Genbank)
560	Lymphoma	0.4617675	0.3025008	0.254106	0.15850651	RC_AA4315 02_at	Homo sapiens lok mRNA for protein kinase, complete cds
561	Lymphoma	0.4615154	0.3024307	0.254045	0.15845156	RC_AA2830 66_at	EST: zs91h04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704887 3', mRNA sequence. (from Genbank)
562	Lymphoma	0.4614739	0.3024224	0.253987	0.158368	C01687_s_a t	F4Fo-ATPase synthase f subunit
563	Lymphoma	0.4612488	0.3024081	0.253954	0.15828967	RC_AA2588 19_s_at	EST: zs32f05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686913 3', mRNA sequence. (from Genbank)
564	Lymphoma	0.4611935	0.3023944	0.253871	0.15823747	RC_AA4634 17_at	EST: zx71g06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796954 3', mRNA sequence. (from Genbank)
565	Lymphoma	0.4611105	0.3022851	0.253803	0.15815136	RC_AA2625 87_at	EST: zs22d03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685925 3', mRNA sequence. (from Genbank)
566	Lymphoma	0.4608573	0.3022542	0.253783	0.1580616	RC_AA2624 17_at	EST: zs16g02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685394 3', mRNA sequence. (from Genbank)
567	Lymphoma	0.4607934	0.3020549	0.253771	0.15796278	N78018_at	EST: yv71a07.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 248148 5' similar to gb:M18533 DYSTROPHIN (HUMAN); mRNA sequence. (from Genbank)
568	Lymphoma	0.4605532	0.3019942	0.253771	0.15791476	RC_AA4364 73_s_at	EST: zv08e08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753062 3', mRNA sequence. (from Genbank)
569	Lymphoma	0.4604169	0.3019727	0.253767	0.1578807	H06532_at	Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (BC269730) containing the hFEN1 gene
570	Lymphoma	0.460272	0.3018751	0.253747	0.15775098	D82797_at	EST: similar to none, mRNA sequence. (from Genbank)
571	Lymphoma	0.4601813	0.3018087	0.253723	0.1576673	X00351_f_at	ACTB Actin, beta
572	Lymphoma	0.4599361	0.301758	0.253718	0.1575614	U05259_ma 1_at	MB-1 gene
573	Lymphoma	0.4595795	0.3015964	0.253689	0.15753362	AA234657_a t	Zr75g08.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 669278 5', mRNA sequence. (from Genbank)
574	Lymphoma	0.4593212	0.3015783	0.253636	0.1574842	RC_AA0187 00_at	EST: ze54e06.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362818 3', mRNA sequence. (from Genbank)

FIG. 7F2

575	Lymphoma	0.4590846	0.3015646	0.253564	0.15740599	W15618_at	EST: zb05f07.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 301189 5', mRNA sequence. (from Genbank)
576	Lymphoma	0.4585275	0.3015617	0.253552	0.15732065	N41987_at	EST: yw69b06.r1 Homo sapiens cDNA clone 257459 5'. (from Genbank)
577	Lymphoma	0.4583989	0.3013871	0.253539	0.15720116	U48263_at	Pre-pro-orphanin FQ (OFQ) mRNA
578	Lymphoma	0.4583989	0.3013657	0.253271	0.15715349	U48263_at-2	Prepronociceptin
579	Lymphoma	0.4582757	0.3012805	0.25323	0.15709794	AA075599_a	EST: zm88c03.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544996 5' similar to SW:NI2M_BOVIN Q02369 NADH-UBIQUINONE OXIDOREDUCTASE B22 SUBUNIT ; mRNA sequence. (from Genbank)
580	Lymphoma	0.4579643	0.3012222	0.253155	0.15700534	AA047055_a	EST: zf50g10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380418 5', mRNA sequence. (from Genbank)
581	Lymphoma	0.4577725	0.3012019	0.253119	0.15694085	M20902_at	APOC1 Apolipoprotein CI
582	Lymphoma	0.4577502	0.3010995	0.253085	0.15688698	FAS_at	No description for gene: FAS_at
583	Lymphoma	0.4575031	0.3010762	0.253055	0.15682718	RC_AA4657_19_at	EST: aa32f07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814981 3', mRNA sequence. (from Genbank)
584	Lymphoma	0.4572826	0.3009313	0.252965	0.15676369	RC_AA4500_40_s_at	ADP-ribosylation factor-like 2
585	Lymphoma	0.4566934	0.3006821	0.252884	0.15669736	RC_AA0701_08_at	EST: zm69d06.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 530891 3', mRNA sequence. (from Genbank)
586	Lymphoma	0.4565233	0.3006407	0.252845	0.15666089	AA203548_a	Homo sapiens F1FO-type ATPase subunit d mRNA, nuclear gene encoding mitochondrial protein, complete cds
587	Lymphoma	0.4555549	0.3005857	0.252754	0.15649772	R06629_at	Adducin 2 (beta)
588	Lymphoma	0.4553219	0.3005146	0.252725	0.15638246	RC_AA0593_86_at	EST: zf66c03.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381892 3', mRNA sequence. (from Genbank)
589	Lymphoma	0.454982	0.3004212	0.25272	0.15629882	AFFX-HSAC07X0_0351_3_at-2	No info for gene
590	Lymphoma	0.454982	0.3003941	0.252598	0.15623137	HSAC07X0_0351_3_at	AFFX-HSAC07X00351_3_at (endogenous control)
591	Lymphoma	0.4547807	0.3003687	0.252461	0.15606539	RC_AA2369_40_at	EST: zs01d07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683917 3', mRNA sequence. (from Genbank)

FIG. 7G2

592	Lymphoma	0.4545412	0.300294	0.252402	0.15604697	AA083339_a t	EST: zn31d10.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 549043 5', mRNA sequence. (from Genbank)
593	Lymphoma	0.4541784	0.300242	0.252225	0.15596607	RC_AA4890 74_at	EST: aa54g11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824804 3', mRNA sequence. (from Genbank)
594	Lymphoma	0.454119	0.3001426	0.252159	0.15582645	W80846_at	EST: zd83f05.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 347265 5' similar to SW:SYB2_XENLA P47193 SYNAPTOBREVIN 2.; mRNA sequence. (from Genbank)
595	Lymphoma	0.4540041	0.3000544	0.252001	0.15579109	N74749_at	EST: yv52a12.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 246334 5', mRNA sequence. (from Genbank)
596	Lymphoma	0.4538769	0.3000216	0.251814	0.15573561	W26989_at	EST: 19b2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
597	Lymphoma	0.4537107	0.3000007	0.251798	0.15569472	R76066_at	EST: yj60f07.r1 Homo sapiens cDNA clone 143653 5'. (from Genbank)
598	Lymphoma	0.4534683	0.2999614	0.251791	0.15562275	J00214_f_at	Messenger RNA for human leukocyte (alpha) interferon. (from Genbank)
599	Lymphoma	0.4533986	0.299957	0.251616	0.15556777	RC_AA1369 40_at	EST: zn97h02.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 566163 3', mRNA sequence. (from Genbank)
600	Lymphoma	0.4533417	0.2999365	0.251604	0.15546615	R11267_at	Homo sapiens chromosome 19, cosmid F22329
601	Lymphoma	0.4531421	0.2999177	0.251546	0.15536627	AA460128_a t	Homo sapiens Dim1p homolog (hdim1+) mRNA, complete cds
602	Lymphoma	0.4525061	0.2998219	0.251464	0.15531231	D31184_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
603	Lymphoma	0.4524671	0.2995821	0.251396	0.15523967	RC_AA4529 13_at	KIAA0331 gene product
604	Lymphoma	0.4523326	0.2995773	0.251394	0.15514946	D89077_at	Src-like adapter protein mRNA
605	Lymphoma	0.4522882	0.2995476	0.251307	0.15511785	AA256771_a t	EST: zs22h09.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685985 5', mRNA sequence. (from Genbank)
606	Lymphoma	0.4520637	0.299465	0.251282	0.15504779	W04732_at	EST: za76b09.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 298457 5' similar to contains element MER22 repetitive element.; mRNA sequence. (from Genbank)
607	Lymphoma	0.4518604	0.2994247	0.251256	0.15493405	AA131127_a t	Cathepsin Z
608	Lymphoma	0.4518507	0.2993525	0.251252	0.15490547	Y00816_s_at	Complement component (3b/4b) receptor 1, including Knops blood group system
609	Lymphoma	0.4517575	0.2993226	0.25124	0.15486063	AA410353_s at	EST: zv11f02.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753339 5' similar to TR:G457883 G457883 ZINC FINGER PROTEIN.; mRNA sequence. (from Genbank)

FIG. 7H2

610	Lymphoma	0.4517442	0.2992886	0.251191	0.15479703	RC_AA4559 21_at	EST: aa14f10.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 813259 3', mRNA sequence. (from Genbank)
611	Lymphoma	0.4516966	0.2991815	0.251131	0.1546873	AA419464_a t	Zv01h10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746275 5' similar to gb:J04422 [SLET AMYLOID POLYPEPTIDE PRECURSOR (HUMAN)], mRNA sequence. (from Genbank)
612	Lymphoma	0.4515642	0.2991568	0.251126	0.15462057	U52682_at	IRF4 Interferon regulatory factor 4
613	Lymphoma	0.4510315	0.2990216	0.251114	0.15459685	Y10260_at	EYA1A gene
614	Lymphoma	0.4510014	0.2990108	0.251107	0.15447827	RC_AA1264 29_at	Peroxisomal farnesylated protein
615	Lymphoma	0.4509181	0.2989451	0.251094	0.15439142	X74301_s_a t	MHC CLASS II TRANSACTIVATOR CIITA
616	Lymphoma	0.4508372	0.2986669	0.250897	0.15434413	RC_AA1761 64_r_at	EST: zp23h11.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 610341 3', mRNA sequence. (from Genbank)
617	Lymphoma	0.4505091	0.2985756	0.250895	0.15431316	M29877_at	FUCA1 Fucosidase, alpha-L-1, tissue
618	Lymphoma	0.4504607	0.2985225	0.250874	0.15423946	RC_AA4809 91_s_at	EST: aa28h02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814611 3', mRNA sequence. (from Genbank)
619	Lymphoma	0.4502895	0.2984801	0.250818	0.15418112	RC_AA1819 11_at	EST: zp63e07.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624900 3', mRNA sequence. (from Genbank)
620	Lymphoma	0.4499491	0.2984705	0.250762	0.1541626	RC_AA2322 39_at	EST: zr75d08.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 669231 3', mRNA sequence. (from Genbank)
621	Lymphoma	0.4496515	0.2984419	0.250631	0.15409301	W27603_at	35a7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
622	Lymphoma	0.4494863	0.298413	0.25061	0.15401202	R79255_at	EST: y184a04.r1 Homo sapiens cDNA clone 145902 5' similar to contains Alu repetitive element; contains PTR7 repetitive element ;, (from Genbank)
623	Lymphoma	0.4493459	0.2981668	0.250563	0.15398791	RC_AA4963 47_at	EST: zv31e09.s1 Soares ovary tumor NhlHOT Homo sapiens cDNA clone 755272 3', mRNA sequence. (from Genbank)
624	Lymphoma	0.4490154	0.2980929	0.250494	0.15392728	AA243523_a t	EST: zs15e03.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685276 5', mRNA sequence. (from Genbank)
625	Lymphoma	0.4489474	0.2980479	0.25044	0.15386732	RC_AA6211 62_s_at	EST: af61g05.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 1046552 3', mRNA sequence. (from Genbank)
626	Lymphoma	0.4489304	0.2980459	0.250314	0.15379548	RC_AA2793 37_at	EST: zs85b03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704237 3', mRNA sequence. (from Genbank)

FIG. 712



627	Lymphoma	0.4485151	0.2979618	0.250266	0.15370917 t	AA020927_a	EST: ze64e11.1r1 Soares retina N2b4HR Homo sapiens cDNA clone 363788 5' similar to contains L1.t2 L1 repetitive element ; mRNA sequence. (from Genbank)
628	Lymphoma	0.4482572	0.2979597	0.2501	0.15366735	W01881_at	Za35g05.1r1 Soares fetal liver spleen 1N1LS Homo sapiens cDNA clone 294584 5', mRNA sequence. (from Genbank)
629	Lymphoma	0.4477941	0.2978599	0.250099	0.15352747 79 at	RC_AA4865	EST: ab16f05.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840993 3', mRNA sequence. (from Genbank)
630	Lymphoma	0.4477818	0.2977402	0.250083	0.15341356 49 at	RC_AA1303	EST: zo19g09.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587392 3', mRNA sequence. (from Genbank)
631	Lymphoma	0.4476848	0.297669	0.250026	0.1532846 t	AA187579_a	EST: zp66d11.1r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 625173 5', mRNA sequence. (from Genbank)
632	Lymphoma	0.4476775	0.2975923	0.249881	0.15321128 at	RC_D60438	EST: Human fetal brain cDNA 3'-end GEN-108H04, mRNA sequence. (from Genbank)
633	Lymphoma	0.4476775	0.2975807	0.249792	0.15314652	T75086_at	Cytochrome c oxidase subunit IV
634	Lymphoma	0.4469234	0.297553	0.249556	0.15311949 16 at	RC_AA4031	Homo sapiens U-snRNP-associated cyclophilin (USA-CyP) mRNA, complete cds
635	Lymphoma	0.4465935	0.2973303	0.249541	0.1530418 54 s at	RC_AA0316	EST: zk14d05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470505 3' similar to contains Alu repetitive element; contains element PTR7 repetitive element ; mRNA sequence. (from Genbank)
636	Lymphoma	0.4463517	0.2973099	0.249482	0.15298344 33 at	RC_AA4892	EST: aa57g04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825078 3', mRNA sequence. (from Genbank)
637	Lymphoma	0.4462955	0.2972961	0.249387	0.15289684 t	U03397_s_a	Receptor protein 4-1BB mRNA
638	Lymphoma	0.4461644	0.2972894	0.249364	0.15283406 65 s at	RC_AA4172	EST: zu07h02.s1 Soares testis NHT Homo sapiens cDNA clone 731187 3', mRNA sequence. (from Genbank)
639	Lymphoma	0.4459289	0.2972048	0.249278	0.15276879 t	AA458602_a	EST: aa12f12.1r1 Soares NhHMPu S1 Homo sapiens cDNA clone 813071 5', mRNA sequence. (from Genbank)
640	Lymphoma	0.4456292	0.2971727	0.249229	0.1526989 50 at	RC_AA4634	Homo sapiens gene for NBS1, complete cds
641	Lymphoma	0.4456227	0.2971341	0.249193	0.15265991 t-2	AF014958_a	Chemokine receptor
642	Lymphoma	0.4456227	0.2971186	0.249161	0.15261038 t	AF014958_a	Chemokine receptor X (CKRX) mRNA
643	Lymphoma	0.4455442	0.2971025	0.248956	0.15253052 t	AA477288_a	EST: zu43f1.1r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740781 5', mRNA sequence. (from Genbank)
644	Lymphoma	0.4453964	0.2969199	0.248956	0.15249592 08 at	RC_AA1802	EST: zp35f01.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 611449 3', mRNA sequence. (from Genbank)

FIG. 712

645	Lymphoma	0.4452514	0.296896	0.248831	0.15242894	RC_AA4575_28_at	EST: aa89e07.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838500 3', mRNA sequence. (from Genbank)
646	Lymphoma	0.4452194	0.2968481	0.248751	0.15239221	C15910_s_a	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL)
647	Lymphoma	0.4451087	0.2968208	0.24875	0.15228991	AA452724_a	TFAR19 novel apoptosis-related gene
648	Lymphoma	0.4449981	0.2967698	0.24866	0.15213473	RC_AA2790_20_at	EST: zs83a12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704062 3', mRNA sequence. (from Genbank)
649	Lymphoma	0.4442323	0.2967402	0.248507	0.15208687	L44544_at	BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog
650	Lymphoma	0.4439638	0.2967313	0.248433	0.15201409	AF006084_a	Arp2/3 protein complex subunit p41-Arc (ARC41) mRNA
651	Lymphoma	0.4438327	0.2966866	0.248411	0.15197447	AA095039_a	Cp2534.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
652	Lymphoma	0.4436933	0.2965715	0.248346	0.15189724	AA092376_a	15 kDa selenoprotein
653	Lymphoma	0.4436805	0.2965468	0.248326	0.15187089	RC_AA4117_96_at	Homo sapiens clone 24631 mRNA sequence
654	Lymphoma	0.4433216	0.2965333	0.248185	0.15183495	X01677_s_a	Glyceraldehyde-3-phosphate dehydrogenase
655	Lymphoma	0.4432945	0.2965299	0.248173	0.15168144	AA059415_a	EST: z195a03.r1 Stratagene corneal stroma (#937222) Homo sapiens cDNA clone 512332 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
656	Lymphoma	0.4430245	0.2964172	0.248138	0.15165226	RC_AA4307_38_at	EST: zw32c02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770978 3', mRNA sequence. (from Genbank)
657	Lymphoma	0.4426614	0.2963606	0.248062	0.15158977	RC_AA4259_19_at	EST: zv48g04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756918 3', mRNA sequence. (from Genbank)
658	Lymphoma	0.4425106	0.2963586	0.248032	0.15151133	RC_D60479_at	EST: Human fetal brain cDNA 3'-end GEN-111H01, mRNA sequence. (from Genbank)
659	Lymphoma	0.4423344	0.2963585	0.247897	0.1514648	AA093977_a	EST: cl1504.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
660	Lymphoma	0.4423284	0.2963068	0.247884	0.15137158	L40395_at	(clone S20i115) mRNA, 3' end of cds
661	Lymphoma	0.4423284	0.2961477	0.247824	0.15133484	L40395_at-2	Homo sapiens clone 23689 mRNA, complete cds
662	Lymphoma	0.4419232	0.2961083	0.247783	0.15126473	RC_AA1026_52_at	EST: zn73b01.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 563785 3', mRNA sequence. (from Genbank)
663	Lymphoma	0.4417889	0.2960556	0.24775	0.15120895	RC_AA2927_58_at	EST: z156a01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726312 3', mRNA sequence. (from Genbank)

FIG. 7K2

664	Lymphoma	0.4414763	0.2959104	0.247695	0.15109718	R69700_at	EST: y45a03.r1 Homo sapiens cDNA clone 142156 5'. (from Genbank)
665	Lymphoma	0.4407121	0.2959042	0.247579	0.15101692	Z24459_ma_1_at	H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA):H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA)
666	Lymphoma	0.4405855	0.2958241	0.247536	0.1509908	RC_AA2561_27_at	EST: z779g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681952 3', mRNA sequence. (from Genbank)
667	Lymphoma	0.440322	0.2958203	0.247483	0.1509598	X86032_at	Peroxisomal acyl-CoA thioesterase
668	Lymphoma	0.4399855	0.2958139	0.247431	0.15087526	H61002_at	EST: yf50b10.r1 Homo sapiens cDNA clone 208699 5'. (from Genbank)
669	Lymphoma	0.4394719	0.2958035	0.247379	0.15084153	RC_AA4422_53_at	EST: zv61g10.s1 Soares testis NHT Homo sapiens cDNA clone 758178 3', mRNA sequence. (from Genbank)
670	Lymphoma	0.4394041	0.2957078	0.247261	0.15079863	AA345469_s_at	EST: EST51569 Gall bladder II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
671	Lymphoma	0.4389496	0.2955936	0.24719	0.15072393	AA133244_a_t	EST: z17g11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502244 5', mRNA sequence. (from Genbank)
672	Lymphoma	0.4389198	0.2955197	0.247138	0.1506941	L20773_at-2	Homo sapiens mRNA in the region near the blk gene involved in a-gamma-globulinemia
673	Lymphoma	0.4389198	0.295517	0.247079	0.1506632	L20773_at	mRNA in the region near the blk gene involved in a-gamma-globulinemia
674	Lymphoma	0.4387516	0.2954117	0.247033	0.15062588	D60964_at	EST: Human fetal brain cDNA 5'-end GEN-143D03, mRNA sequence. (from Genbank)
675	Lymphoma	0.4385256	0.2953101	0.246976	0.15059908	AA452004_a_t	EST: zv75e06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759490 5', mRNA sequence. (from Genbank)
676	Lymphoma	0.4381341	0.2951872	0.24692	0.1504958	RC_AA0646_56_at	Homo sapiens GTPase-activating protein (SIPA1) mRNA, complete cds
677	Lymphoma	0.4376817	0.2950925	0.24686	0.15043089	W95746_at	EST: ze07c05.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 358280 5', mRNA sequence. (from Genbank)
678	Lymphoma	0.4374224	0.2950745	0.246847	0.1503335	AA285293_a_t	EST: PMY0799 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
679	Lymphoma	0.4373139	0.2950379	0.246751	0.15032057	L23134_s_at	Homo sapiens melase (MET-1) mRNA, complete cds
680	Lymphoma	0.4372422	0.2950192	0.246686	0.15028028	AA424282_a_t	Polymyositis/scleroderma autoantigen 1 (75kD)
681	Lymphoma	0.4372161	0.2950003	0.24658	0.15013526	X66087_at	MYBL1 V-myb avian myeloblastosis viral oncogene homolog-like 1
682	Lymphoma	0.4371688	0.2949428	0.246528	0.15001209	R50692_at	KIAA0476 gene product

FIG. 7L2

683	Lymphoma	0.4371084	0.2949082	0.246478	0.1499739351 at	RC_AA4606	Eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)
684	Lymphoma	0.4368806	0.2948245	0.246472	0.14992474 t	AA442400_a	Homo sapiens hepatitis B virus X interacting protein (XIP) mRNA, complete cds
685	Lymphoma	0.4363753	0.2946966	0.246402	0.1498426	U19796_at-2	Human melanoma antigen p15 mRNA, complete cds
686	Lymphoma	0.4363753	0.2946158	0.246383	0.14976731	U19796_at	Melanoma antigen p15 mRNA
687	Lymphoma	0.4358464	0.2945809	0.24634	0.14972058	RC_AA425753 at	EST: zw49d02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773379 3', mRNA sequence. (from Genbank)
688	Lymphoma	0.4358135	0.2945532	0.246251	0.14963236 t	AA431277_a	EST: zw78h07.r1 Soares testis NHT Homo sapiens cDNA clone 782365 5', mRNA sequence. (from Genbank)
689	Lymphoma	0.4356911	0.2944861	0.24621	0.1495977	W26716_at	Non-histone chromosome protein 2 (S. cerevisiae)-like 1
690	Lymphoma	0.4352945	0.294481	0.246022	0.14951788	RC_AA459277 at	EST: zx89a01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810888 3', mRNA sequence. (from Genbank)
691	Lymphoma	0.4351078	0.2943329	0.245988	0.14944656	F15210_at	Hexosaminidase B (beta polypeptide)
692	Lymphoma	0.4350218	0.294324	0.245956	0.14940268	RC_AA452280 s at	EST: zx29g12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 787942 3', mRNA sequence. (from Genbank)
693	Lymphoma	0.4350001	0.2942882	0.245932	0.1493359	AA215299_s	Homo sapiens chromosome 19, cosmid R30783
694	Lymphoma	0.4348142	0.2942571	0.245879	0.14927508 at	RC_AA252808 at	EST: zs27c02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686402 3', mRNA sequence. (from Genbank)
695	Lymphoma	0.4347649	0.2942571	0.24579	0.14922553 t	AA150364_a	EST: z107b03.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491597 5', mRNA sequence. (from Genbank)
696	Lymphoma	0.4346931	0.2941678	0.245703	0.14915347	D42043_at	KIAA0084 gene, partial cds
697	Lymphoma	0.4345636	0.2941446	0.24563	0.14901197	RC_AA252762 at	EST: zs27c12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686422 3', mRNA sequence. (from Genbank)
698	Lymphoma	0.4344814	0.294122	0.24556	0.14895856	AA353903_s	EST: EST62091 Jurkat T-cells V Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
699	Lymphoma	0.4344083	0.2940624	0.245535	0.14893648 t	AA255577_a	EST: zs31b05.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686769 5', mRNA sequence. (from Genbank)
700	Lymphoma	0.4342016	0.2939774	0.245511	0.14883077	W46245_at	Zc32a12.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 323998 5', mRNA sequence. (from Genbank)
701	Lymphoma	0.4338027	0.2939622	0.245375	0.14881602	AA236843_s	EST: zr76h09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 669377 5', mRNA sequence. (from Genbank)
702	Lymphoma	0.4336802	0.2939196	0.245291	0.14881334	RC_AA449914 at	Homo sapiens mRNA for glycoprotein-associated amino acid transporter y+LAT1

FIG. 7M2

703	Lymphoma	0.43362	0.293872	0.245223	0.14873835	U53225_at	SNX1 Sorting nexin 1
704	Lymphoma	0.4333586	0.2938301	0.245159	0.1486321t	AA133359_a	EST: z17d12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502199 5', mRNA sequence. (from Genbank)
705	Lymphoma	0.4332978	0.2937678	0.245135	0.14851177	H66211_at	EST: yu16h09.r1 Homo sapiens cDNA clone 234017 5'. (from Genbank)
706	Lymphoma	0.4332056	0.2937457	0.245033	0.14845335t	AA165234_a	Immunoglobulin (CD79A) binding protein 1
707	Lymphoma	0.4331406	0.2937169	0.244939	0.14845173t	AA401547_a	EST: zu62a05.r1 Soares testis NHT Homo sapiens cDNA clone 742544 5', mRNA sequence. (from Genbank)
708	Lymphoma	0.432953	0.2936913	0.244912	0.14838t	AA085059_a	Zn14b01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 547369 5' similar to gb:M26880 UBIQUITIN (HUMAN);, mRNA sequence. (from Genbank)
709	Lymphoma	0.4329484	0.2936382	0.244832	0.14832777t	AA121287_a	EST: zn76e04.r1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 564126 5' similar to SW:PYRG_HUMAN P17812 CTP SYNTHASE.; mRNA sequence. (from Genbank)
710	Lymphoma	0.4327512	0.2936022	0.244781	0.14825161	RC_AA5211_57_at	EST: aa73c10.s1 NCJ_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826578 3', mRNA sequence. (from Genbank)
711	Lymphoma	0.4320673	0.2935704	0.244676	0.14817566	R90942_at	EST: yp92b03.r1 Homo sapiens cDNA clone 194861 5'. (from Genbank)
712	Lymphoma	0.4320228	0.2935645	0.244651	0.14811444	RC_AA4304_74_at	EST: zw23a12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770110 3', mRNA sequence. (from Genbank)
713	Lymphoma	0.4319933	0.2934007	0.244644	0.14804092	S43646_at	KERATIN, TYPE II CYTOSKELETAL 2 EPIDERMAL
714	Lymphoma	0.4319933	0.2933278	0.244586	0.14791767	S43646_at-2	Cytokeratin 2 [human, epidermis, mRNA, 2427 nt]. (from Genbank)
715	Lymphoma	0.4317215	0.2932816	0.244568	0.1478633t	AA488505_a	Human placenta (Diff33) mRNA, complete cds
716	Lymphoma	0.4315046	0.2932765	0.244543	0.1478398	RC_AA4564_37_at	EST: zx34h08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788415 3', mRNA sequence. (from Genbank)
717	Lymphoma	0.4313668	0.2932565	0.244392	0.14781494	W86706_at	EST: zh63d02.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 416739 5', mRNA sequence. (from Genbank)
718	Lymphoma	0.4312815	0.2930411	0.24433	0.14777303	Z14982_ma_1_at	MHC-encoded proteasome subunit gene LAMP7-E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7
719	Lymphoma	0.4311701	0.2928774	0.244297	0.14775419t	D49824_s_a	HLA-B null allele mRNA

FIG. 7N2

720	Lymphoma	0.4306343	0.292809	0.244247	0.14765108	AA464043_s at	EST: zx86c06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810634 5', mRNA sequence. (from Genbank)
721	Lymphoma	0.4304687	0.2927926	0.244222	0.14761382	AA405278_a t	EST: zu12b06.r1 Soares testis NHT Homo sapiens cDNA clone 731603 5', mRNA sequence. (from Genbank)
722	Lymphoma	0.4304529	0.2927353	0.244198	0.14761147	RC_AA2920 86_s_at	EST: zt46f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725405 3', mRNA sequence. (from Genbank)
723	Lymphoma	0.4304477	0.2927232	0.244122	0.14752695	H03686_i_at	Human GAP SH3 binding protein mRNA, complete cds
724	Lymphoma	0.4304226	0.2927053	0.244118	0.14747022	AA249538_a t	EST: jf6896.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
725	Lymphoma	0.4303733	0.2926831	0.244079	0.1473862	AA471293_a t	EST: PMY2391 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
726	Lymphoma	0.4302757	0.2926294	0.243975	0.14737943	RC_AA2562 73_at	EST: zr81c12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682102 3', mRNA sequence. (from Genbank)
727	Lymphoma	0.4300166	0.292627	0.243972	0.1473097	L13203_at-2	Human HNF-3/fork-head homolog-3 HFH-3 mRNA, complete cds
728	Lymphoma	0.4300166	0.2926255	0.243843	0.14712197	L13203_at	HNF-3/fork-head homolog-3 HFH-3 mRNA
729	Lymphoma	0.4298033	0.2925414	0.243794	0.14706735	RC_AA0344 07_at	EST: zk20h10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471139 3', mRNA sequence. (from Genbank)
730	Lymphoma	0.4296877	0.2923915	0.24379	0.14705315	RC_AA0535 08_at	EST: zt73a02.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510218 3', mRNA sequence. (from Genbank)
731	Lymphoma	0.4293944	0.2921976	0.243559	0.14695461	U39817_at	BLM Bloom syndrome
732	Lymphoma	0.4293805	0.2920614	0.243538	0.14686866	W26845_at	Homo sapiens mRNA for KIAA0914 protein, complete cds
733	Lymphoma	0.4290007	0.2919997	0.243504	0.14680415	RC_AA4586 55_at	Carboxypeptidase D
734	Lymphoma	0.4287318	0.2919738	0.243442	0.14672771	RC_AA0559 92_at	EST: zt22b01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377641 3', mRNA sequence. (from Genbank)
735	Lymphoma	0.4285827	0.2919165	0.24338	0.14664954	RC_AA4605 51_at	EST: zx68f11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796653 3', mRNA sequence. (from Genbank)
736	Lymphoma	0.4284406	0.2918973	0.243291	0.14662546	RC_AA4787 27_at	EST: zv14d10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753619 3', mRNA sequence. (from Genbank)
737	Lymphoma	0.4281119	0.2918845	0.243187	0.14659792	AA430008_a t	EST: zw65a08.r1 Soares testis NHT Homo sapiens cDNA clone 781046 5', mRNA sequence. (from Genbank)
738	Lymphoma	0.4280496	0.2918436	0.243148	0.1465227	RC_AA1820 01_r_at	EST: zp62f10.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624811 3', mRNA sequence. (from Genbank)

FIG. 702

739	Lymphoma	0.428009	0.291746	0.243097	0.1464676_32_at	RC_AA4486	EST: zx10b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786025 3', mRNA sequence. (from Genbank)
740	Lymphoma	0.427783	0.2917074	0.243097	0.14639218	W27069_at	Ribosomal protein L10
741	Lymphoma	0.4277492	0.2916459	0.242974	0.14631101_t	AA397529_a	Z187g06.r1 Soares testis NHT Homo sapiens cDNA clone 729370 5', mRNA sequence. (from Genbank)
742	Lymphoma	0.4275969	0.2916379	0.242949	0.14627075	Z43703_at	Homo sapiens HRIHF2157 mRNA, partial cds
743	Lymphoma	0.4271707	0.291633	0.242876	0.1462302_60_at	RC_AA4007	EST: z171b01.s1 Soares testis NHT Homo sapiens cDNA clone 727753 3', mRNA sequence. (from Genbank)
744	Lymphoma	0.427011	0.2916204	0.242862	0.14615493_A_at	AFFX- HUMISGF3A /M97935_M	AFFX-HUMISGF3A/M97935_MA_at (endogenous control)
745	Lymphoma	0.427011	0.2914937	0.24276	0.14607419_A_at-2	AFFX- HUMISGF3A /M97935_M	No info for gene
746	Lymphoma	0.4270021	0.2914509	0.242673	0.14601389	L31584_at	CMKBR7 Chemokine (C-C) receptor 7
747	Lymphoma	0.4269104	0.2914418	0.242617	0.14599009_t	AA314389_a	EST: EST186246 Colon carcinoma (HCC) cell line il Homo sapiens cDNA 5' end similar to ADP-ribosylation factor-like gene 1, mRNA sequence. (from Genbank)
748	Lymphoma	0.4263601	0.291422	0.242585	0.14596522	U14969_at	Ribosomal protein L28 mRNA
749	Lymphoma	0.4263563	0.2913748	0.242547	0.14581242_t	AA252346_a	Zs12c08.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684974 5', mRNA sequence. (from Genbank)
750	Lymphoma	0.426326	0.2912414	0.242532	0.14579228_82_s_at	RC_AA4968	Eukaryotic translation initiation factor 3, subunit 4 (delta, 44kD)
751	Lymphoma	0.4261841	0.2911536	0.242448	0.14573523_t	AA232774_a	EST: zr47a10.r1 Soares NihHMPu S1 Homo sapiens cDNA clone 666522 5', mRNA sequence. (from Genbank)
752	Lymphoma	0.4259938	0.2911263	0.242395	0.14564796_04_at	RC_AA4299	EST: zw66d03.s1 Soares testis NHT Homo sapiens cDNA clone 781157 3', mRNA sequence. (from Genbank)
753	Lymphoma	0.4259808	0.2910357	0.242371	0.14559233_05_s_at	RC_AA2801	Homo sapiens KIAA0409 mRNA, partial cds
754	Lymphoma	0.4257785	0.291008	0.242339	0.14555155_t	N91071_s_a	EST: za1710.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 292843 5', mRNA sequence. (from Genbank)
755	Lymphoma	0.4256573	0.2909321	0.242206	0.14547636_11_at	RC_AA0016	EST: zh82e04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427806 3', mRNA sequence. (from Genbank)

FIG. 7P2



756	Lymphoma	0.4256564	0.2908675	0.242114	0.14542271 at	W67291_s_ at	EST: zd43b10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 343387 5', mRNA sequence. (from Genbank)
757	Lymphoma	0.4252334	0.2908505	0.242047	0.14537668	U90546_at	Butyrophilin (BTF4) mRNA
758	Lymphoma	0.4252334	0.2908505	0.242044	0.1453367	U90546_at-2	Human butyrophilin (BTF4) mRNA, complete cds
759	Lymphoma	0.4251561	0.2908083	0.242003	0.14530474 44_at	RC_AA4057	EST: zu66f10.s1 Soares testis NHT Homo sapiens cDNA clone 742987 3', mRNA sequence. (from Genbank)
760	Lymphoma	0.4249699	0.2907927	0.241995	0.1452068 t	AA248589_a	EST: csh0562.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
761	Lymphoma	0.4248904	0.2907927	0.241982	0.1451136 t	AC002306_a	Endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4
762	Lymphoma	0.424794	0.2907823	0.241956	0.14505336 96_at	RC_AA0635	EST: ze87c06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365962 3' similar to SW:NC5R_RAT P20070 NADH-CYTOCHROME B5 REDUCTASE ;, mRNA sequence. (from Genbank)
763	Lymphoma	0.4246376	0.2906989	0.241774	0.14501981 t	X16869_s_a	Eukaryotic translation elongation factor 1 alpha 1
764	Lymphoma	0.4244974	0.2906598	0.241689	0.14498104	HG3549- HT3751_at	Wilm's Tumor-Related Protein
765	Lymphoma	0.424458	0.2906428	0.241644	0.1449409	N71232_at	EST: yw36g09.r1 Homo sapiens cDNA clone 254368 5'. (from Genbank)
766	Lymphoma	0.4244561	0.2906348	0.241643	0.14484346 t	AA282978_a	EST: zf16c08.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713294 5', mRNA sequence. (from Genbank)
767	Lymphoma	0.424376	0.2905532	0.241643	0.14478923	W67189_at	EST: zd43g04.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 343446 5', mRNA sequence. (from Genbank)
768	Lymphoma	0.4243576	0.2905335	0.24164	0.14476319 29_at	RC_AA4241	EST: zv81a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760010 3', mRNA sequence. (from Genbank)
769	Lymphoma	0.424309	0.2905223	0.241635	0.14471485 31_r_at	RC_AA4066	EST: zv15d12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753719 3', mRNA sequence. (from Genbank)
770	Lymphoma	0.4243012	0.2905117	0.241613	0.1446056	M97936_at	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA
771	Lymphoma	0.4239892	0.2905027	0.241569	0.1445581 62_at	RC_AA0052	Homo sapiens DNA sequence from PAC 262D12 on chromosome 1q23.3-24.3. Contains a Tenascin (Hexabrachion, Cytotactin, Neuronectin, Myotendinous antigen)-LIKE gene and a mitochondrial/chloroplast 30S ribosomal protein S14-LIKE gene preceded by a CpG island. Contains ESTs, genomic marker D1S2691 and STSs
772	Lymphoma	0.4239311	0.290491	0.241561	0.14451359 72_at	RC_AA4592	EST: aa27d08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814479 3', mRNA sequence. (from Genbank)

FIG. 7Q2

FIG. 7R2

773	Lymphoma	0.4235869	0.2904481	0.241504	0.14442864	X69908_ma 1_at	P2 gene for c subunit of mitochondrial ATP synthase gene extracted from H.sapiens gene for mitochondrial ATP synthase c subunit (P2 form)
774	Lymphoma	0.4235869	0.2903478	0.241283	0.14437862	X69908_ma 1_at-2	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2
775	Lymphoma	0.422996	0.2903135	0.241242	0.14432272	RC_AA4124 83_at	Homo sapiens clone 24448 unknown mRNA, partial cds
776	Lymphoma	0.4228248	0.2902254	0.24122	0.14428823	RC_AA5991 47_at	EST: ae52d08.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950511 3', mRNA sequence. (from Genbank)
777	Lymphoma	0.4227898	0.2902139	0.241212	0.14422473	RC_AA3995 87_at	EST: zt93d01.s1 Soares testis NHT Homo sapiens cDNA clone 729889 3', mRNA sequence. (from Genbank)
778	Lymphoma	0.4226742	0.2901701	0.241167	0.14408697	RC_AA4599 85_at	EST: zx66e07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796452 3', mRNA sequence. (from Genbank)
779	Lymphoma	0.4226716	0.2901141	0.241148	0.14404237	RC_D25755 s_at	EST: Human colon 3'directed Mbol cDNA, HUMGS04122, clone cm1358, mRNA sequence. (from Genbank)
780	Lymphoma	0.4225621	0.290049	0.24114	0.14395627	AA070671_a t	Oxidase (cytochrome c) assembly 1-like
781	Lymphoma	0.4225078	0.2896486	0.241115	0.14393078	U10485_at	Lymphoid-restricted membrane protein (Jaw1) mRNA
782	Lymphoma	0.4224639	0.2895004	0.241089	0.14389074	AA316868_a t	EST: EST188529 HCC cell line (metastasis to liver in mouse) II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
783	Lymphoma	0.4223548	0.2894458	0.240873	0.14381664	AA056171_a t	EST: zk70c11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488180 5', mRNA sequence. (from Genbank)
784	Lymphoma	0.4222235	0.2893836	0.240873	0.14375687	RC_AA4963 57_at	Homo sapiens SKB1Hs mRNA, complete cds
785	Lymphoma	0.4219461	0.2893681	0.240862	0.14371328	AA215938_a t	Human RNA polymerase III subunit (RPC62) mRNA, complete cds
786	Lymphoma	0.4217372	0.2893335	0.2408	0.14364707	RC_AA0403 94_at	EST: zf05h02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376083 3', mRNA sequence. (from Genbank)
787	Lymphoma	0.4213867	0.2892698	0.240652	0.14358312	AA481617_a t	Cell division cycle 2, G1 to S and G2 to M
788	Lymphoma	0.421381	0.289134	0.240601	0.14354391	RC_AA4908 25_at	EST: aa49g01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824304 3', mRNA sequence. (from Genbank)
789	Lymphoma	0.4207785	0.289023	0.240551	0.14344981	RC_AA4525 52_at	Acyl-Coenzyme A oxidase 3, pristanoyl
790	Lymphoma	0.4207745	0.289023	0.240503	0.1433373	U14970_at	RPS5 Ribosomal protein S5
791	Lymphoma	0.4206601	0.2889941	0.24044	0.1432843	RC_AA5992 14_at	EST: ag34c05.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091432 3', mRNA sequence. (from Genbank)

FIG. 7R2

792	Lymphoma	0.4200393	0.2889794	0.240434	0.14325349	W70167_at	EST: zd52b01.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344233 5', mRNA sequence. (from Genbank)
793	Lymphoma	0.4198139	0.2889621	0.240425	0.14317684	RC_AA6095_47_at	Homo sapiens mRNA for KIAA0625 protein, partial cds
794	Lymphoma	0.4198082	0.2888152	0.24034	0.14310572	AA085463_a	Tropomyosin 4
795	Lymphoma	0.4196206	0.2887711	0.24034	0.14305925	RC_AA4549_37_at	EST: aa30c07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814764 3', mRNA sequence. (from Genbank)
796	Lymphoma	0.4195114	0.288769	0.240307	0.14296068	AA306121_a	EST: EST177101 Jurkat T-cells VI Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
797	Lymphoma	0.4194267	0.2887644	0.240294	0.14290671	RC_AA4812_68_at	EST: aa35c04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815238 3', mRNA sequence. (from Genbank)
798	Lymphoma	0.4194259	0.2887623	0.240249	0.14283907	R78991_at	Lactate dehydrogenase B
799	Lymphoma	0.4189566	0.2887376	0.240211	0.14280191	RC_AA4002_59_at	EST: zu63a07.s1 Soares testis NHT Homo sapiens cDNA clone 742644 3', mRNA sequence. (from Genbank)
800	Lymphoma	0.4187936	0.2887183	0.240117	0.14277191	X89986_s_a	NBK apoptotic inducer protein
801	Lymphoma	0.4187437	0.2886976	0.240068	0.14270519	AA460047_a	EST: zx66b11.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796413 5', mRNA sequence. (from Genbank)
802	Lymphoma	0.4184738	0.2886471	0.240048	0.14267641	AA418230_a	EST: zv97h11.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767781 5', mRNA sequence. (from Genbank)
803	Lymphoma	0.4178011	0.2885638	0.239937	0.14260337	AA001296_s	EST: zh82b09.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427769 5', mRNA sequence. (from Genbank)
804	Lymphoma	0.4177361	0.2885014	0.239797	0.1425292	RC_AA2788_38_s_at	EST: zs80g10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703842 3', mRNA sequence. (from Genbank)
805	Lymphoma	0.4176488	0.2885008	0.239785	0.14249793	AA085232_a	EST: zn12d03.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 547205 5' similar to SW:ASF1_YEAST P32447 ANTI-SILENCING PROTEIN 1.; mRNA sequence. (from Genbank)
806	Lymphoma	0.4174737	0.2884841	0.239723	0.14244393	H60661_at	EST: yr13d05.r1 Homo sapiens cDNA clone 205161 5' similar to contains Alu repetitive element; contains L1 repetitive element.; (from Genbank)
807	Lymphoma	0.4172906	0.2884431	0.239621	0.14242479	RC_AA0455_96_at	EST: zlf66d11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509589 3' similar to gb:M25108 !!! ALU CLASS F WARNING ENTRY III! (HUMAN); contains Alu repetitive element; mRNA sequence. (from Genbank)
808	Lymphoma	0.417079	0.2884104	0.239591	0.14236675	W28953_at	EST: 54b7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)

FIG. 7S2

809	Lymphoma	0.4168455	0.2882794	0.239568	0.14225444 t	AA242923_a	EST: zf64g07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 668220 5', mRNA sequence. (from Genbank)
810	Lymphoma	0.4167173	0.2882639	0.239508	0.14221868 t	AA406000_a	EST: zu56g05.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742040 5', mRNA sequence. (from Genbank)
811	Lymphoma	0.4165246	0.2881549	0.239393	0.14212856 t	AA441970_a	KIAA0494 gene product
812	Lymphoma	0.4164667	0.2880923	0.239345	0.1420498 45_at	RC_AA0226	EST: ze71b02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364395 3', mRNA sequence. (from Genbank)
813	Lymphoma	0.4163246	0.2880853	0.239333	0.1419693 t	AA187045_a	EST: zp58a07.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624372 5', mRNA sequence. (from Genbank)
814	Lymphoma	0.4160707	0.2880386	0.239328	0.14192979 10_at	RC_AA2511	EST: zs03g05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684152 3', mRNA sequence. (from Genbank)
815	Lymphoma	0.4160548	0.2879706	0.239321	0.14188004	D82558_at	Novel centrosomal protein RanBPM
816	Lymphoma	0.4159915	0.2879281	0.239317	0.14184445 t	M36542_s_a	POU2F2 POU domain, class 2, transcription factor 2
817	Lymphoma	0.4157058	0.2877627	0.239255	0.14176275	U29680_at	Bcl-2 related (Bfl-1) mRNA
818	Lymphoma	0.4155923	0.2876655	0.239254	0.14171952 63_at	RC_AA0340	EST: zi05g06.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429946 3', mRNA sequence. (from Genbank)
819	Lymphoma	0.4155859	0.2876593	0.239213	0.14166424	W88449_at	EST: zh69h03.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 417365 5', mRNA sequence. (from Genbank)
820	Lymphoma	0.4155579	0.2876409	0.239172	0.14160569 t	AA429706_a	Thioredoxin-like, 32kD
821	Lymphoma	0.4155415	0.2876009	0.239045	0.14157908	W74106_at	EST: zd03e05.r1 Pancreatic Islet Homo sapiens cDNA clone 339584 5' similar to PIR:S52698 S52698 hypothetical protein YD9346.02c - yeast.; mRNA sequence. (from Genbank)
822	Lymphoma	0.4154697	0.2874641	0.239017	0.14151977	M28827_at	CD1C CD1c antigen (thymocyte antigen)
823	Lymphoma	0.41528	0.2874085	0.238962	0.14146945 69_at	RC_AA4104	EST: zv15g11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753764 3', mRNA sequence. (from Genbank)
824	Lymphoma	0.4151618	0.2873928	0.238954	0.14144704 at-2	AFFX- HUMGAPDH /M33197_M_	Glyceraldehyde-3-phosphate dehydrogenase

FIG. 7T2

825	Lymphoma	0.4151618	0.2873797	0.23875	0.14137994 at	AFFX- HUMGAPDH /M33197_M_	AFFX-HUMGAPDH/M33197_M_at (endogenous control)
826	Lymphoma	0.4148818	0.2872924	0.238745	R60523_s_a t		EST: yh13f11.r1 Homo sapiens cDNA clone 42955 5'. (from Genbank)
827	Lymphoma	0.4146522	0.2872174	0.238696	RC_AA6090 08_at		EST: af05f06.s1 Soares testis NHT Homo sapiens cDNA clone 1030787 3', mRNA sequence. (from Genbank)
828	Lymphoma	0.4145601	0.2871712	0.238668	AA227366_a t		EST: zr17h05.r1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663705 5', mRNA sequence. (from Genbank)
829	Lymphoma	0.4144475	0.2870675	0.238628	W28968_at		EST: 54d6 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
830	Lymphoma	0.4142996	0.2870529	0.238613	R36553_at		EST: yg35a04.r9 Homo sapiens cDNA clone 34269 5'. (from Genbank)
831	Lymphoma	0.4141701	0.2869847	0.238547	AA096343_a t		EST: l9342.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
832	Lymphoma	0.4136955	0.2869802	0.23854	W79850_at		EST: zd75e07.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 346500 5', mRNA sequence. (from Genbank)
833	Lymphoma	0.4136472	0.2868038	0.238487	R39398_s_a t		EST: yh95d06.r1 Homo sapiens cDNA clone 137483 5'. (from Genbank)
834	Lymphoma	0.4133438	0.2867934	0.238481	X83490_s_a t		Fas/Apo-1 (clone pCRTM11-Fasdelta(3,4))
835	Lymphoma	0.4132124	0.286692	0.238422	H71514_at		EST: ys11c12.r1 Homo sapiens cDNA clone 214486 5'. (from Genbank)
836	Lymphoma	0.4131587	0.286541	0.23822	AB002378_a t		KIAA0380 gene product
837	Lymphoma	0.4129566	0.2865333	0.238217	L42452_at		Pyruvate dehydrogenase kinase isoenzyme 3 (PDK3) mRNA
838	Lymphoma	0.4129262	0.2864811	0.238165	AA084932_a t		Golgi SNAP receptor complex member 2
839	Lymphoma	0.4125276	0.2862485	0.238119	Z21206_at		EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAADSOA; single read, mRNA sequence. (from Genbank)
840	Lymphoma	0.4125085	0.2860758	0.238096	RC_AA4549 40_at		EST: aa30c12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814774 3', mRNA sequence. (from Genbank)
841	Lymphoma	0.412377	0.2859515	0.238069	HG3928- HT4198_at		Surfactant Protein Sp-A1 Delta
842	Lymphoma	0.4121418	0.28571	0.237991	RC_AA2807 96_at		EST: zs97b09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711545 3', mRNA sequence. (from Genbank)

FIG. 7U2

843	Lymphoma	0.4120804	0.2855041	0.237966	0.1403027	RC_AA4516 72_s_at	EST: zx44a10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789306 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
844	Lymphoma	0.4120712	0.2854623	0.237836	0.1402504	RC_AA4264 04_at	EST: zv05g05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752792 3' mRNA sequence. (from Genbank)
845	Lymphoma	0.4119494	0.2854359	0.23781	0.14017548	AA422159_a t	Homo sapiens chromosome 19, cosmid R26529
846	Lymphoma	0.41169	0.2854274	0.237805	0.14016822	AA313414_s at	EST: EST185312 Colon carcinoma (HCC) cell line Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
847	Lymphoma	0.4115815	0.2854227	0.237791	0.14013141	RC_AA4113 51_at	EST: zv28c04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 754950 3' mRNA sequence. (from Genbank)
848	Lymphoma	0.4112842	0.2853947	0.237697	0.14008354	RC_AA1433 29_at	EST: zo37h02.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 589107 3' mRNA sequence. (from Genbank)
849	Lymphoma	0.4108565	0.2853418	0.237597	0.1400208	D14012_s_a t	HGF activator
850	Lymphoma	0.4107183	0.2852789	0.237574	0.13995393	C00449_s_a t	EST: HUMGS000582, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
851	Lymphoma	0.4104554	0.2852541	0.237467	0.1399293	AA496240_a t	Zx70g11.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796868 5' mRNA sequence. (from Genbank)
852	Lymphoma	0.4103429	0.2851472	0.237452	0.13985819	D79276_at	Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
853	Lymphoma	0.4098373	0.2851324	0.237428	0.13977322	RC_AA4637 12_at	EST: aa07d06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812555 3' mRNA sequence. (from Genbank)
854	Lymphoma	0.4098248	0.2851318	0.237314	0.1397306	RC_AA4825 97_at	EST: zu98h10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746083 3' mRNA sequence. (from Genbank)
855	Lymphoma	0.4097138	0.2851044	0.237292	0.13968277	U96769_ma 1_at-2	Homo sapiens chondroadherin gene, 5'flanking region and
856	Lymphoma	0.4097138	0.2850598	0.237292	0.13961701	U96769_ma 1_at	Chondroadherin gene, 5'flanking region and
857	Lymphoma	0.4096688	0.2850225	0.23727	0.13957484	U69108_at	TNF receptor associated factor 5 mRNA, partial cds
858	Lymphoma	0.4096688	0.2849141	0.237269	0.1394939	U69108_at-2	TNF receptor-associated factor 5
859	Lymphoma	0.4096609	0.2848564	0.237258	0.13941887	W63699_s_	Homo sapiens RCL (Rcl) mRNA, complete cds
860	Lymphoma	0.4095159	0.2847643	0.237192	0.13940953	T63174_s_at	KIAA0331 gene product
861	Lymphoma	0.4094939	0.2846888	0.237154	0.13934493	R53779_at	EST: y02f09.r1 Homo sapiens cDNA clone 138089 5' (from Genbank)

FIG. 7V2

862	Lymphoma	0.4092678	0.2845846	0.237112	0.13928783	W28610_at	EST: 49b12 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
863	Lymphoma	0.4091986	0.2845556	0.237011	AA384184_s_at	AA384184_s_at	EST: EST97722 Thyroid Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
864	Lymphoma	0.4091433	0.2844135	0.236943	AA203147_a	AA203147_a	EST: zx57d05.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446601 5' similar to contains element MSR1 repetitive element ;, mRNA sequence. (from Genbank)
865	Lymphoma	0.4090335	0.2843816	0.236896	RC_AA5999	RC_AA5999	EST: ag24h03.s1 Jia bone marrow siroma Homo sapiens cDNA clone 1090517 3', mRNA sequence. (from Genbank)
866	Lymphoma	0.4089425	0.2842468	0.236837	0.1390786	45_at	EST: yd97g10.r1 Homo sapiens cDNA clone 116226 5'. (from Genbank)
867	Lymphoma	0.4089276	0.2841432	0.23681	T89072_at	T89072_at	IFNAR2 gene (interferon receptor) extracted from Homo sapiens (clone Q-20D3) interferon receptor (IFNAR2) gene
868	Lymphoma	0.4089276	0.2841425	0.236726	L42243_cds	L42243_cds	Interferon (alpha, beta and omega) receptor 2
869	Lymphoma	0.4089205	0.2838673	0.236676	AA096465_a	AA096465_a	EST: i9866.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
870	Lymphoma	0.4088943	0.2838481	0.236661	AA179892_a	AA179892_a	EST: zp14c07.r1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 609420 5', mRNA sequence. (from Genbank)
871	Lymphoma	0.4086964	0.2837812	0.236536	U95822_at	U95822_at	Human putative transmembrane GTPase mRNA, partial cds
872	Lymphoma	0.4086098	0.2837696	0.236506	AA220220_a	AA220220_a	EST: PMY0265 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
873	Lymphoma	0.4084718	0.2836947	0.236463	AA136326_s	AA136326_s	EST: zk93h01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490417 5', mRNA sequence. (from Genbank)
874	Lymphoma	0.4082187	0.2836187	0.236443	RC_AA2817	RC_AA2817	Human Hpast (HPAST) mRNA, complete cds
875	Lymphoma	0.4081785	0.2835748	0.236342	AA452705_a	AA452705_a	EST: zx39c03.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788836 5', mRNA sequence. (from Genbank)
876	Lymphoma	0.4081028	0.2835184	0.236298	U83236_s_a	U83236_s_a	Human DNA-PK interaction protein (KIP) mRNA, complete cds
877	Lymphoma	0.4080448	0.2834147	0.236294	RC_AA4966	RC_AA4966	Suppressor of variegation 3-9 (Drosophila) homolog
878	Lymphoma	0.4080438	0.2834021	0.236233	Y00062_at	Y00062_at	PTPRC Protein tyrosine phosphatase, receptor type, c polypeptide
879	Lymphoma	0.4076591	0.2833477	0.236232	RC_AA4011	RC_AA4011	EST: zu52c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741608 3', mRNA sequence. (from Genbank)
880	Lymphoma	0.4074731	0.2832753	0.236196	RC_AA2326	RC_AA2326	EST: zr75d05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669225 3', mRNA sequence. (from Genbank)

FIG. 7W2



881	Lymphoma	0.4072835	0.2832347	0.236158	0.13830787	RC_AA1914_54_at	FGF intracellular binding protein
882	Lymphoma	0.4072093	0.2832301	0.236076	0.138218	U91616_at	I kappa B epsilon (IkBe) mRNA
883	Lymphoma	0.4071499	0.2832288	0.236045	0.13816349	RC_AA4362_49_at	EST: zv24g07.s1 Soares NhIMPu S1 Homo sapiens cDNA clone 754620 3', mRNA sequence. (from Genbank)
884	Lymphoma	0.4068977	0.283072	0.236033	0.13807723	RC_AA4602_81_at	EST: zx51a04.s1 Soares testis NHT Homo sapiens cDNA clone 795726 3', mRNA sequence. (from Genbank)
885	Lymphoma	0.4068012	0.283055	0.236003	0.13805269	U31556_at	E2F5 E2F transcription factor 5, p130-binding
886	Lymphoma	0.4067893	0.2830429	0.235995	0.13800958	RC_AA6100_34_at	EST: af18f07.s1 Soares testis NHT Homo sapiens cDNA clone 1032037 3', mRNA sequence. (from Genbank)
887	Lymphoma	0.406656	0.2829691	0.235986	0.13799176	D82348_at-2	Homo sapiens mRNA for 5-aminimidazole-4-carboxamide-1-beta-D-ribose nucleotide transformylase/inosinase, complete cds
888	Lymphoma	0.406656	0.2829594	0.235956	0.13792677	D82348_at	5-aminimidazole-4-carboxamide-1-beta-D-ribose nucleotide transformylase/inosinase
889	Lymphoma	0.4065511	0.2828924	0.235848	0.13782714	RC_AA0162_92_at	EST: ze38c02.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361250 3', mRNA sequence. (from Genbank)
890	Lymphoma	0.4058655	0.2828535	0.235789	0.13779864	RC_AA4019_65_at	Homo sapiens growth suppressor related (DOC-1R) mRNA, complete cds
891	Lymphoma	0.4057701	0.2827185	0.235711	0.13771069	D42046_at-2	DNA2 (DNA replication helicase, yeast, homolog)-like
892	Lymphoma	0.4057701	0.2827081	0.235694	0.13767102	D42046_at	KIAA0083 gene, partial cds
893	Lymphoma	0.4057397	0.2826949	0.235647	0.13763493	Z21081_at	EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAADMBX; single read, mRNA sequence. (from Genbank)
894	Lymphoma	0.4055338	0.2826607	0.235589	0.13760754	RC_AA4358_96_at	EST: zi80e12.s1 Soares testis NHT Homo sapiens cDNA clone 728686 3', mRNA sequence. (from Genbank)
895	Lymphoma	0.4052647	0.2826536	0.235563	0.13753949	RC_AA4546_75_at	EST: zx76a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809652 3', mRNA sequence. (from Genbank)
896	Lymphoma	0.4052604	0.2825769	0.235504	0.13747247	AA216017_a t	EST: hp0234.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
897	Lymphoma	0.4051957	0.2825212	0.235426	0.13743249	U14972_at	Ribosomal protein S10 mRNA
898	Lymphoma	0.4050985	0.2824197	0.235419	0.13732928	AA147144_a t	Zo32c06.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 588586 5' similar to WP:C14B1.4 CE00901 GUANINE NUCLEOTIDE BINDING PROTEIN ;, mRNA sequence. (from Genbank)

FIG. 7X2

899	Lymphoma	0.4050809	0.2823569	0.235391	0.13731675	RC_AA4063 88_at	EST: zv10e03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753244 3', mRNA sequence. (from Genbank)
900	Lymphoma	0.4049054	0.2823419	0.235302	0.1372813	RC_AA4598 97_at	Homo sapiens mRNA encoding rat C4.4-like protein
901	Lymphoma	0.4048	0.282216	0.235297	0.13722795	RC_AA0882 28_at	EST: z182d04.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511111 3', mRNA sequence. (from Genbank)
902	Lymphoma	0.404775	0.2822019	0.23524	0.13717978	R97442_s_a t	EST: yq53b01.r1 Homo sapiens cDNA clone 199465 5'. (from Genbank)
903	Lymphoma	0.4043019	0.2821743	0.235199	0.13716073	AA307748_s at	EST: EST17861 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 5' end similar to M. musculus hypothetical protein (GB:L12982), mRNA sequence. (from Genbank)
904	Lymphoma	0.4040363	0.2821442	0.235143	0.13710143	AA234663_a t	EST: zs39a07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 687540 5', mRNA sequence. (from Genbank)
905	Lymphoma	0.4037999	0.2821316	0.235105	0.13705318	RC_AA4301 06_at	EST: zw61a09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774520 3', mRNA sequence. (from Genbank)
906	Lymphoma	0.4037317	0.2820864	0.235092	0.13703439	RC_AA3984 69_at	EST: z162f06.s1 Soares testis NHT Homo sapiens cDNA clone 726947 3', mRNA sequence. (from Genbank)
907	Lymphoma	0.4035078	0.2820782	0.234962	0.13696958	W00799_at	Eukaryotic translation elongation factor 1 alpha 1
908	Lymphoma	0.4033656	0.282078	0.234912	0.13693401	S78873_s_at 2	RAB interacting factor
909	Lymphoma	0.4033656	0.2818099	0.234879	0.1368451	S78873_s_at	Guanine nucleotide exchange factor mss4 mRNA
910	Lymphoma	0.4033484	0.2816954	0.234874	0.1368021	AF001954_a t	Inhibitor of growth 1
911	Lymphoma	0.4032017	0.2816323	0.234822	0.13676618	RC_AA0188 77_at	EST: ze58g08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363230 3', mRNA sequence. (from Genbank)
912	Lymphoma	0.4029064	0.2815677	0.234802	0.13666014	Z36714_at	CCNF Cyclin F
913	Lymphoma	0.4027987	0.2815564	0.234685	0.13660644	AA33516_a t	EST: EST61676 Activated T-cells XX Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
914	Lymphoma	0.4027576	0.2814837	0.234613	0.13655232	RC_AA1654 00_at	EST: zo80h10.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 593251 3', mRNA sequence. (from Genbank)
915	Lymphoma	0.4026642	0.2814697	0.234606	0.13649873	AA251957_a t	EST: zs09f10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684715 5', mRNA sequence. (from Genbank)
916	Lymphoma	0.4025022	0.2813993	0.234553	0.1364388	U11292_at-2	Human Ki nuclear autoantigen mRNA, complete cds

FIG. 7Y2

917	Lymphoma	0.4025022	0.2813419	0.234455	0.13639612	U11292_at	Ki nuclear autoantigen mRNA
918	Lymphoma	0.4024472	0.2813035	0.234452	0.13637477	C00032_at	EST: HUMGS0003377, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
919	Lymphoma	0.4023716	0.2812597	0.234396	0.13633724	AA019475_a t	EST: ze57c01.r1 Soares retina N2b4HR Homo sapiens cDNA clone 363072 5', mRNA sequence. (from Genbank)
920	Lymphoma	0.4022352	0.2812515	0.23436	0.1362845	RC_AA2242 05_at	EST: zr15f03.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663485 3', mRNA sequence. (from Genbank)
921	Lymphoma	0.4020522	0.2812256	0.23436	0.13624829	AA012864_a t	Ze34d10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 360883 5', mRNA sequence. (from Genbank)
922	Lymphoma	0.401877	0.2811643	0.234357	0.13616103	RC_AA4292 62_at	EST: zv50a08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 757046 3', mRNA sequence. (from Genbank)
923	Lymphoma	0.401781	0.2811466	0.234223	0.1361004	RC_AA4634 53_at	EST: zx98b12.s1 Soares Nhl-HMPu S1 Homo sapiens cDNA clone 811775 3', mRNA sequence. (from Genbank)
924	Lymphoma	0.4016997	0.2811163	0.234196	0.13606927	U16811_s_a t	Bak protein mRNA
925	Lymphoma	0.4016997	0.2810746	0.234146	0.13603964	U16811_s_a t-2	BCL2-antagonist/killer 1
926	Lymphoma	0.4014557	0.2810539	0.234146	0.13593347	U89995_at	DNA binding protein FKHL15 (FKHL15) mRNA
927	Lymphoma	0.4014557	0.2809632	0.234122	0.13593347	U89995_at-2	Forkhead (Drosophila)-like 15
928	Lymphoma	0.4014535	0.2809392	0.234089	0.13585812	W28839_at	KIAA0043 gene product
929	Lymphoma	0.4014302	0.2808832	0.234022	0.13573688	U77413_at	O-linked GlcNAc transferase mRNA
930	Lymphoma	0.4011119	0.2808319	0.234011	0.13565734	R50328_f_at	Homo sapiens mRNA for ADP ribosylation factor-like LAK, complete cds
931	Lymphoma	0.4008947	0.280736	0.234011	0.13558364	AA278286_a t	M-phase phosphoprotein 1
932	Lymphoma	0.4007486	0.2807001	0.233981	0.13553727	AA232156_a t	Insulin-like growth factor 2 (somatomedin A)
933	Lymphoma	0.4006888	0.2806735	0.233959	0.13552909	RC_AA6001 58_at	EST: ae50e09.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950344 3', mRNA sequence. (from Genbank)
934	Lymphoma	0.4003771	0.2804357	0.233951	0.1354233	X06617_at	RPS11 Ribosomal protein S11
935	Lymphoma	0.4003564	0.2804298	0.233859	0.13539194	RC_AA4525 77_at	EST: zx35h11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788517 3', mRNA sequence. (from Genbank)

FIG. 7Z2

936	Lymphoma	0.4002082	0.2804287	0.233838	0.13536817_87_at	RC_AA4592	Myosin IXB EST: ae35e11.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897836 3', mRNA sequence. (from Genbank)
937	Lymphoma	0.4001874	0.2803443	0.233835	0.13529858_75_at	RC_AA5985	ITIH3 Pre-alpha (globulin) inhibitor, H3 polypeptide
938	Lymphoma	0.4000722	0.2803019	0.233791	0.1352478_t	X16260_s_a	Inter-alpha (globulin) inhibitor, H1 polypeptide
939	Lymphoma	0.4000722	0.2802941	0.233791	0.13523708_t2	X16260_s_a	Immunoglobulin-like transcript-3 mRNA EST: ze64c11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 363764 5', mRNA sequence. (from Genbank)
940	Lymphoma	0.4000463	0.2802793	0.233544	0.13517725	U82979_at	EST: ag08a06.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069714 3', mRNA sequence. (from Genbank)
941	Lymphoma	0.4000253	0.2802396	0.233499	0.13512638_t	AA020941_a	Short-chain alcohol dehydrogenase (XH98G2) mRNA
942	Lymphoma	0.3998492	0.2801414	0.233363	0.13509157_52_s_at	RC_AA5995	Semaphorin W EST: zs78f04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703615 3', mRNA sequence. (from Genbank)
943	Lymphoma	0.3992499	0.2801414	0.233343	0.13508603	U73514_at	EST: yu13g03.r1 Homo sapiens cDNA clone 233716 5' (from Genbank)
944	Lymphoma	0.3988138	0.2800792	0.233291	0.13505258_24_at	RC_AA4600	Protein kinase mitogen- activated 13
945	Lymphoma	0.3987513	0.2800788	0.233278	0.13502967_24_at	RC_AA2788	Homo sapiens mRNA for KIP2, complete cds
946	Lymphoma	0.3986904	0.2800648	0.233261	0.13502523	H78550_at	HSPA4 Heat shock 70kD protein 4
947	Lymphoma	0.3986233	0.2800198	0.233189	0.13494551_t	AF004709_a	Pim-2 protooncogene homolog pim-2h mRNA
948	Lymphoma	0.3980054	0.2799504	0.233178	0.13492592_t	AA453130_a	Pregnancy specific beta-1-glycoprotein 4 EST: HUMGS0007162, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
949	Lymphoma	0.3978993	0.2798556	0.23311	0.13483009_L12723_at		EST: PMY0132 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
950	Lymphoma	0.3973691	0.2798534	0.23309	0.13474678	U77735_at	Bone morphogenetic protein 6 EST: zf49d06.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380267 5', mRNA sequence. (from Genbank)
951	Lymphoma	0.3971289	0.2798316	0.233016	0.13471194_t	M94891_s_a	
952	Lymphoma	0.3969451	0.2797855	0.233016	0.134675	C00463_at	
953	Lymphoma	0.3968857	0.2797609	0.232927	0.13462697_t	AA214738_a	
954	Lymphoma	0.3968269	0.2797566	0.232905	0.13462697_t	AA092596_a	
955	Lymphoma	0.3963356	0.2797099	0.232849	0.13457035_t	AA047791_a	

FIG. 7A3

FIG. 7B3

971	Lymphoma	0.3944314	0.2787418	0.231942	0.13376594	RC_AA3510 31_i_at	Renal organic anion transporter 1
972	Lymphoma	0.3943266	0.2787197	0.23193	0.13373856	M17236_s_a t	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR
973	Lymphoma	0.3942747	0.2786675	0.231903	0.13370153	W38687_at	SH3 binding protein
974	Lymphoma	0.3942321	0.278616	0.231895	0.13362066	AA307896_a t	Nuclear localization signal deleted in velocardiofacial syndrome
975	Lymphoma	0.3939648	0.2785364	0.231856	0.13360155	RC_AA4167 26_s_at	EST: zu08a08.s1 Soares testis NHT Homo sapiens cDNA clone 731222 3', mRNA sequence. (from Genbank)
976	Lymphoma	0.3938196	0.2785252	0.231786	0.1335552	RC_AA4189 36_s_at	Homo sapiens mRNA for KIAA0795 protein, partial cds
977	Lymphoma	0.393611	0.2783257	0.231736	0.13350788	U10493_s_a t	Mesenchyme homeo box 1
978	Lymphoma	0.3936067	0.2782948	0.231722	0.1334732	U70660_at	Copper transport protein HAH1 (HAH1) mRNA
979	Lymphoma	0.3933139	0.2782579	0.231692	0.13340285	W28152_at	EST: 43f7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
980	Lymphoma	0.3932099	0.2782446	0.231635	0.13333799	AA278547_a t	EST: zs76c04.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703398 5', mRNA sequence. (from Genbank)
981	Lymphoma	0.3928986	0.2782059	0.231623	0.13331631	AA448946_r _at	EST: zx07a10.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785754 5', mRNA sequence. (from Genbank)
982	Lymphoma	0.3927018	0.2781959	0.231553	0.1332738	J03019_s_at	Adrenergic, beta-1-, receptor
983	Lymphoma	0.3926567	0.2781689	0.231539	0.13323556	RC_AA2591 47_at	EST: zs30f01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686713 3', mRNA sequence. (from Genbank)
984	Lymphoma	0.3925375	0.2781552	0.231509	0.1332259	HG2259- HT2348_s_a t	Tubulin, Alpha 1, Isoform 44
985	Lymphoma	0.3924637	0.2781313	0.231384	0.13318346	U59286_at-2	Homo sapiens interferon stimulated T-cell alpha chemoattractant precursor, mRNA, complete cds
986	Lymphoma	0.3924637	0.2780981	0.231371	0.13314332	U59286_at	Beta-R1 mRNA, partial cds
987	Lymphoma	0.3922967	0.2779997	0.231358	0.13310249	RC_AA2521 91_at	Homo sapiens PAC clone DJ130H16 from 22q12.1-qter
988	Lymphoma	0.3920615	0.2779722	0.231339	0.13305867	X52222_at	Excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pigmentosum D)
989	Lymphoma	0.3916307	0.2779504	0.231328	0.13300815	H72630_at	EST: yu05a11.r1 Homo sapiens cDNA clone 232892 5'. (from Genbank)

FIG. 7C3

990	Lymphoma	0.3913551	0.2779125	0.231323	0.13298032	RC_AA3982_05_at	EST: z159b06.s1 Soares testis NHT Homo sapiens cDNA clone 726611 3', mRNA sequence. (from Genbank)
991	Lymphoma	0.3909953	0.2778405	0.231295	0.13286473	AA405937_a	EST: zu66a10.r1 Soares testis NHT Homo sapiens cDNA clone 742938 5', mRNA sequence. (from Genbank)
992	Lymphoma	0.3907416	0.2778141	0.231172	0.1328373	M57888_ma	Granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
993	Lymphoma	0.3905593	0.2777837	0.231137	0.1327966	RC_AA4276_20_at	EST: zw30d02.s1 Soares ovary tumor NblHOT Homo sapiens cDNA clone 770787 3' similar to contains MER17.b1 MER17 repetitive element.; mRNA sequence. (from Genbank)
994	Lymphoma	0.3904256	0.277604	0.231137	0.1327928	H43996_at	EST: y070h10.r1 Homo sapiens cDNA clone 183331 5'. (from Genbank)
995	Lymphoma	0.3901795	0.2775927	0.231116	0.13273728	R77159_at	EST: y165a07.r1 Homo sapiens cDNA clone 144084 5'. (from Genbank)
996	Lymphoma	0.3901083	0.2775575	0.231109	0.13271026	AA083797_s	Zm63c02.r1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 530306 5' similar to gb:X15822 CYTOCHROME C OXIDASE POLYPEPTIDE VIIA-LIVER PRECURSOR (HUMAN);. mRNA sequence. (from Genbank)
997	Lymphoma	0.390039	0.2775382	0.231053	0.13261746	RC_AA2819_34_at	EST: z109b02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712587 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
998	Lymphoma	0.3897223	0.2775143	0.230949	0.13258201	AA057447_s	EST: z156b01.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380905 5' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
999	Lymphoma	0.3897168	0.2774331	0.23094	0.13252158	RC_AA2787_17_at	EST: zs77e04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703518 3', mRNA sequence. (from Genbank)
1000	Lymphoma	0.3894596	0.2773911	0.230931	0.1324749	AA252436_a	Homo sapiens lysophospholipase (LPL1) mRNA, complete cds

FIG. 7D3



1	Melanoma	0.9608414	0.7808739	0.650197	0.49018195	RC_AA1768 12_at	EST: zp32g12.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 611206 3' similar to contains Alu repetitive element; contains element THR repetitive element ;, mRNA sequence. (from Genbank)
2	Melanoma	0.7282538	0.7080683	0.603304	0.45713595	AA406087_s _at	TAL1 (SCL) interrupting locus
3	Melanoma	0.7215478	0.6774965	0.577166	0.4393475	RC_AA0131 60_at	EST: ze35e10.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361002 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
4	Melanoma	0.7208559	0.6629334	0.566053	0.42809093	U06452_at	MLANA Differentiation antigen melan-A
5	Melanoma	0.7199685	0.6520526	0.554953	0.4181803	W26392_at	EST: 30g3 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)

FIG. 8A

6	Melanoma	0.7067817	0.6412944	0.546567	0.41028038	S73003_s_at	PMEL 17 PROTEIN PRECURSOR
7	Melanoma	0.6579034	0.6341255	0.538004	0.4043727	W39687_s_at	EST: zc21e08.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 322982 5', mRNA sequence. (from Genbank)
8	Melanoma	0.655309	0.626457	0.534069	0.39945245	X84707_ma	MIA gene
9	Melanoma	0.6420086	0.6221575	0.5285	0.3947552	X96753_at	Melanoma-associated chondroitin sulfate proteoglycan (MCSP)
10	Melanoma	0.6314878	0.616363	0.523382	0.39050817	RC_AA4314	EST: zw70f11.s1 Soares testis NHT Homo sapiens cDNA clone 781581 3', mRNA sequence. (from Genbank)
11	Melanoma	0.6251587	0.6129066	0.517861	0.38645318	U58516_at	Breast epithelial antigen BA46 mRNA
12	Melanoma	0.5877349	0.610369	0.515463	0.3833637	Y07759_at	Myosin heavy chain 12
13	Melanoma	0.5693535	0.6066617	0.513179	0.38003224	W26130_at	H.sapiens mRNA for ragB protein
14	Melanoma	0.5553511	0.6044484	0.510592	0.3769805	RC_AA4599	EST: zx66b03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796397 3', mRNA sequence. (from Genbank)
15	Melanoma	0.5455789	0.6019571	0.506174	0.37361717	X96381_ma	Em gene, exon 2,3,4,5 (and joined CDS)
16	Melanoma	0.5353896	0.6005628	0.504058	0.37151223	RC_AA4175	EST: zv04f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752683 3', mRNA sequence. (from Genbank)
17	Melanoma	0.5332507	0.5986225	0.500591	0.36880952	C01811_f_at	EST: HUMGS0003774, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
18	Melanoma	0.5239032	0.5962527	0.498758	0.366466	W52706_at	EST: zc55g02.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 326258 5' similar to SW:IN17_HUMAN P40305 INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN ;, mRNA sequence. (from Genbank)
19	Melanoma	0.517573	0.5920323	0.497302	0.3646494	RC_AA0373	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element;,, mRNA sequence. (from Genbank)
20	Melanoma	0.5169516	0.5900542	0.49433	0.3626759	RC_AA4790	EST: zu36d09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740081 3', mRNA sequence. (from Genbank)
21	Melanoma	0.5163391	0.5876654	0.491902	0.3609353	D45213_at	Homo sapiens mRNA for zinc finger protein, complete cds
22	Melanoma	0.5158222	0.5862659	0.490266	0.3591987	D81608_at	Polymerase (RNA) II (DNA directed) polypeptide L (7.6kD)
23	Melanoma	0.5112641	0.5849024	0.488107	0.3570082	RC_AA2438	EST: zr65d04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668263 3' similar to WP:F59B2.3 CE00231 N-ACETYL-GLUCOSAMINE-6-PHOSPHATE DEACETYLASE ;, mRNA sequence. (from Genbank)
24	Melanoma	0.5029985	0.5806069	0.487111	0.35544914	RC_AA4247	EST: zw04a08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768278 3', mRNA sequence. (from Genbank)
25	Melanoma	0.5026965	0.5788575	0.485787	0.35390604	U61374_at	Sushi-repeat-containing protein precursor (SRPX) mRNA
26	Melanoma	0.4985014	0.5788575	0.484349	0.35207295	M27160_at	TYR Tyrosinase (oculocutaneous albinism IA)

FIG. 8B

27	Melanoma	0.492696	0.5777413	0.482515	0.35051897	W26204_at RC_AA4005	EST: 22c2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
28	Melanoma	0.4903655	0.5738001	0.48009	0.34899518	08_at	EST: zu70d02.s1 Soares testis NHT Homo sapiens cDNA clone 743331 3', mRNA sequence. (from Genbank)
29	Melanoma	0.4883161	0.5734929	0.478928	0.3473155	U46192_at	Human renal cell carcinoma antigen RAGE-1 mRNA, complete putative cds
30	Melanoma	0.4866879	0.5715763	0.477293	0.34577134	Z21384_at	EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAAEBCK; single read, mRNA sequence. (from Genbank)
31	Melanoma	0.4803894	0.5678329	0.476222	0.34444538	68_at	EST: zs83a04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704046 3', mRNA sequence. (from Genbank)
32	Melanoma	0.4782808	0.5665406	0.474667	0.34331143	08_at	EST: zh83a05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427856 3', mRNA sequence. (from Genbank)
33	Melanoma	0.4765272	0.5645617	0.473651	0.34189883	X93510_at	37 kDa LIM domain protein
34	Melanoma	0.4761572	0.5643998	0.47225	0.3404571	68_at	EST: EST57664 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
35	Melanoma	0.4743735	0.5615582	0.471325	0.33946347	N75618_at	EST: yw37c07.r1 Homo sapiens cDNA clone 254412 5'. (from Genbank)
36	Melanoma	0.4734101	0.5597639	0.470184	0.3382586	60_s_at	EST: zn77a05.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 564176 3', mRNA sequence. (from Genbank)
37	Melanoma	0.4712272	0.5579929	0.468796	0.3370757	HT4871_at	Dna-Binding Protein Ap-2, Alt. Splice 3
38	Melanoma	0.4681326	0.5578898	0.468016	0.335915	74_at	EST: zh97f02.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429243 3' similar to contains element MER22 repetitive element.; mRNA sequence. (from Genbank)
39	Melanoma	0.4675642	0.5571774	0.467047	0.33475953	88_at	Growth arrest-specific 7
40	Melanoma	0.4670562	0.5569509	0.465969	0.33377916	U28369_at	Semaphorin V mRNA
41	Melanoma	0.459244	0.5551281	0.464208	0.33276048	U62435_at	Cholinergic receptor, neuronal nicotinic, alpha polypeptide 6
42	Melanoma	0.4587679	0.5538403	0.463146	0.3319937	D17547_at	DCT Dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
43	Melanoma	0.4572299	0.5536631	0.462186	0.3309769	J02611_at	APOD Apolipoprotein D
44	Melanoma	0.4567213	0.5530116	0.461228	0.32997867	at	EST: zb14f12.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 302063 5', mRNA sequence. (from Genbank)
45	Melanoma	0.4558684	0.5520168	0.46045	0.32907262	01_at	EST: z119f07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502405 3', mRNA sequence. (from Genbank)
46	Melanoma	0.4514387	0.551138	0.459692	0.32787684	X59812_at	CYP27 Cytochrome P450, subfamily XXVII (steroid 27-hydroxylase, cerebrotendinous xanthomatosis)

FIG. 8C

47	Melanoma	0.4512526	0.5506679	0.458696	0.32703128	S69231_s_at	DCT Dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
48	Melanoma	0.4491101	0.549091	0.457926	0.32626364	RC_AA4212_68_at	Homo sapiens putative tumor suppressor protein (101F6) mRNA, complete cds
49	Melanoma	0.4486821	0.5477009	0.456482	0.32538444	RC_AA4294_72_at	EST: zw34b09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771161 3', mRNA sequence. (from Genbank)
50	Melanoma	0.4465975	0.5468033	0.456439	0.32419178	RC_AA0646_27_at	EST: z7f2b06.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382451 3', mRNA sequence. (from Genbank)
51	Melanoma	0.4460179	0.5455118	0.455106	0.32350677	AA130284_at	EST: z29d04.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503335 5', mRNA sequence. (from Genbank)
52	Melanoma	0.4442079	0.5452916	0.454662	0.32271257	RC_AA4212_64_at	EST: zu06b02.s1 Soares testis NHT Homo sapiens cDNA clone 731019 3', mRNA sequence. (from Genbank)
53	Melanoma	0.4440554	0.5449394	0.454417	0.32191643	W26187_at	22a6 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
54	Melanoma	0.4438705	0.5436677	0.45371	0.32120335	RC_AA2584_82_s_at	Homo sapiens mRNA for zinc finger protein, complete cds
55	Melanoma	0.439707	0.5432443	0.452255	0.3203532	U78310_at	Homo sapiens pescadillo mRNA, complete cds
56	Melanoma	0.4386779	0.5425503	0.451433	0.31955892	W02818_s_at	EST: za05g06.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone 291706 5' similar to contains Alu repetitive element; contains L1.b1 L1 repetitive element ;, mRNA sequence. (from Genbank)
57	Melanoma	0.4341292	0.5415173	0.451146	0.31882584	T36219_s_at	EST: EST98661 Homo sapiens cDNA 5' end similar to EST containing Alu repeat. (from Genbank)
58	Melanoma	0.4324835	0.5402542	0.450399	0.31818065	X58079_at	S100 alpha protein
59	Melanoma	0.4321239	0.5394698	0.449929	0.31730375	RC_AA4017_45_at	EST: z166e05.s1 Soares testis NHT Homo sapiens cDNA clone 727328 3', mRNA sequence. (from Genbank)
60	Melanoma	0.4320263	0.5383166	0.449344	0.31660905	D13168_at	EDNRB Endothelin receptor type B
61	Melanoma	0.4308492	0.5380696	0.44784	0.3159954	RC_AA2879_08_at	EST: zs55a11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701372 3' similar to contains element L1 repetitive element ;, mRNA sequence. (from Genbank)
62	Melanoma	0.4290593	0.5378286	0.447596	0.31534612	RC_AA2561_31_at	Glycophosphatidylinositol anchor attachment 1
63	Melanoma	0.424973	0.5371596	0.447096	0.3148285	RC_AA4428_47_at	RAN binding protein 3
64	Melanoma	0.4194453	0.535934	0.446662	0.31423962	RC_AA4603_10_at	EST: zx51d03.s1 Soares testis NHT Homo sapiens cDNA clone 795749 3' similar to contains Alu repetitive element., mRNA sequence. (from Genbank)
65	Melanoma	0.4170016	0.5356467	0.445747	0.31372064	RC_AA2352_95_at	EST: zs37c01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687360 3', mRNA sequence. (from Genbank)

FIG. 8D

66	Melanoma	0.4167444	0.5353056	0.445407	0.31324902	RC_D51069_f_at	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
67	Melanoma	0.4152276	0.5339204	0.44503	0.31253928	D11428_at	PMP22 Peripheral myelin protein 22
68	Melanoma	0.4130476	0.5326095	0.443933	0.31203723	RC_AA2353_03_at	EST: zs37e07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687396 3', mRNA sequence. (from Genbank)
69	Melanoma	0.4115631	0.5320333	0.442317	0.3112076	AA458761_f_at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
70	Melanoma	0.410688	0.5319473	0.441587	0.31057757	AA455001_s_at	EST: zx99g10.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 811938 5', mRNA sequence. (from Genbank)
71	Melanoma	0.409856	0.5312983	0.441312	0.31013402	AA455860_s_at	EST: aa01a12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 811966 5' similar to WP:C05C12.3 CE02966 ;, mRNA sequence. (from Genbank)
72	Melanoma	0.4038689	0.5305765	0.440882	0.30957222	AA421370_a_t	EST: zu06e06.r1 Soares testis NHT Homo sapiens cDNA clone 731074 5' similar to contains MER17.12 MER17 repetitive element ;, mRNA sequence. (from Genbank)
73	Melanoma	0.4036421	0.5296056	0.440133	0.30920815	U09877_at	Helicase-like protein (HLP) mRNA
74	Melanoma	0.4031294	0.5289932	0.439779	0.3083087	AA426304_r_at	EST: zw11g07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 769020 5', mRNA sequence. (from Genbank)
75	Melanoma	0.4026932	0.5285742	0.439047	0.30801894	RC_AA4183_94_at	EST: zv92e06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767266 3', mRNA sequence. (from Genbank)
76	Melanoma	0.401972	0.5283733	0.438637	0.30749956	AA004987_a_t	Homo sapiens HRIHFB2017 mRNA, partial cds
77	Melanoma	0.4010919	0.5280425	0.438043	0.30699998	RC_AA0701_84_at	Homo sapiens mRNA for KIAA0890 protein, complete cds
78	Melanoma	0.4009986	0.5276282	0.437495	0.30664283	U94354_at	Lunatic fringe (Drosophila) homolog
79	Melanoma	0.4001854	0.5273011	0.437197	0.30591923	RC_AA2325_35_s_at	EST: zr24a12.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664318 3', mRNA sequence. (from Genbank)
80	Melanoma	0.3999188	0.5264503	0.436371	0.30538633	RC_AA4518_36_at	EST: zx12e02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786266 3', mRNA sequence. (from Genbank)
81	Melanoma	0.3971598	0.5243206	0.435826	0.3050198	RC_AA1523_35_at	EST: zo29h12.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588359 3', mRNA sequence. (from Genbank)
82	Melanoma	0.3968127	0.5232914	0.435029	0.3045229	RC_AA2531_75_at	EST: zr53d12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667127 3', mRNA sequence. (from Genbank)
83	Melanoma	0.3963689	0.523262	0.434706	0.3040379	X04297_at	RPS13 RNA polymerase II polypeptide B (140 kD)
84	Melanoma	0.3962359	0.5231977	0.434226	0.3035176	J03060_at	GBA Glucosidase, beta; acid (includes glucosylceramidase)
85	Melanoma	0.3955722	0.5231722	0.433638	0.3031395	AA296994_s_at	Homo sapiens mRNA for putative seven transmembrane domain protein
86	Melanoma	0.3953007	0.5220988	0.433017	0.30270478	RC_AA2848_79_at	Homo sapiens incomplete cDNA for a mutated allele of a myosin class I, myh-1c

FIG. 8E

87	Melanoma	0.3948215	0.5214791	0.432391	0.30229777	X81832_s_a t	GIPR Gastric inhibitory polypeptide receptor EST: zn30f10.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 548971 3', mRNA sequence. (from Genbank)
88	Melanoma	0.3932553	0.5212368	0.432374	0.301946	RC_AA1212 57_at	
89	Melanoma	0.392646	0.5210271	0.431914	0.30144435	RC_AA1797 87_at	Homo sapiens mRNA for JM26 protein, complete CDS (clone LLOXNC01U138D3 (Baylor College))
90	Melanoma	0.3925528	0.5210066	0.431179	0.30089706	AA488122_a t	Pyruvate dehydrogenase kinase, isoenzyme 2 EST: zo23g05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587768 3', mRNA sequence. (from Genbank)
91	Melanoma	0.3912602	0.5205634	0.431019	0.30041012	RC_AA1349 65_i_at	
92	Melanoma	0.3908869	0.5201041	0.430854	0.29985258	Y07868_s_at Pirin	
93	Melanoma	0.3905791	0.5197888	0.430382	0.29966414	RC_AA4238 20_at	EST: zv33f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755453 3', mRNA sequence. (from Genbank)
94	Melanoma	0.3902303	0.5193771	0.429868	0.29934284	AA004231_a t	EST: zh92a03.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428716 5', mRNA sequence. (from Genbank)
95	Melanoma	0.3900459	0.5191097	0.429493	0.2989236	Y07867_at	Pirin, isolate 1
96	Melanoma	0.3882048	0.519003	0.429153	0.2984418	RC_AA4243 98_at	EST: zv82e01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760152 3', mRNA sequence. (from Genbank)
97	Melanoma	0.3862614	0.5188314	0.428891	0.2980733	RC_AA2837 86_at	EST: zt18f01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713497 3', mRNA sequence. (from Genbank)
98	Melanoma	0.3858051	0.5151219	0.428515	0.2976946	D38293_at	Clahtin-like protein
99	Melanoma	0.3832441	0.5144354	0.428413	0.2972991	RC_AA4256 37_at	Homo sapiens mRNA, complete cds, similar to yeast pre-mRNA splicing factors, Prp1/Zer1 and Prp6
100	Melanoma	0.3822756	0.5143108	0.42706	0.29684716	L43964_at	PSEN2 Presenilin 2 (Alzheimer disease 4)
101	Melanoma	0.3808508	0.5139538	0.426749	0.29645768	AA036900_a t	EST: zk29e11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471980 5', mRNA sequence. (from Genbank)
102	Melanoma	0.3808003	0.5136665	0.426617	0.29601356	RC_AA2370 37_at	Transmembrane 7 superfamily member 1 (upregulated in kidney)
103	Melanoma	0.3805362	0.5136277	0.426378	0.29548684	RC_AA4017 21_s_at	EST: zt66c01.s1 Soares testis NHT Homo sapiens cDNA clone 727296 3', mRNA sequence. (from Genbank)
104	Melanoma	0.3780731	0.5133986	0.426033	0.29512414	RC_AA4266 53_at	EST: zv47h02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756819 3', mRNA sequence. (from Genbank)
105	Melanoma	0.3776017	0.511921	0.425021	0.29473567	M29277_at	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
106	Melanoma	0.3775896	0.511921	0.424411	0.29441956	AA004333_a t	EST: zh91a01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428616 5', mRNA sequence. (from Genbank)
107	Melanoma	0.3769374	0.5117986	0.424289	0.29400867	L76687_at-2	Growth factor receptor-bound protein 14

FIG. 8F

108	Melanoma	0.3769374	0.5117167	0.424075	0.29359615	L76687_at	Grb14 mRNA
109	Melanoma	0.3753549	0.5109736	0.423988	0.2933038	GMCSF_at	No description for gene: GMCSF_at
110	Melanoma	0.3750506	0.5108213	0.42332	0.29296982	30_at	Human BAC clone GS025M02 from 7q21-q22
111	Melanoma	0.3748601	0.5107618	0.422989	0.29251185	20_at	EST: zv06d09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752849 3', mRNA sequence. (from Genbank)
112	Melanoma	0.3745289	0.5107177	0.422572	0.29222527	48_at	EST: zt19h06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713627 3', mRNA sequence. (from Genbank)
113	Melanoma	0.374063	0.5100325	0.42237	0.2918496	M59916_at	SMPD1 Sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)
114	Melanoma	0.3723273	0.5100312	0.421678	0.29150435	64_at	EST: ag33a04.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091310 3', mRNA sequence. (from Genbank)
115	Melanoma	0.3722669	0.5099505	0.421409	0.29100713	36_at	EST: zw65f10.s1 Soares testis NHT Homo sapiens cDNA clone 781099 3', mRNA sequence. (from Genbank)
116	Melanoma	0.3718415	0.5097877	0.42089	0.29059976	96_at	EST: zt44c06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725194 3', mRNA sequence. (from Genbank)
117	Melanoma	0.3716345	0.5081443	0.420311	0.29022896	t	KIAA0663 gene product
118	Melanoma	0.3713444	0.507693	0.420057	0.28997773	D88667_at	Cerebroside sulfotransferase
119	Melanoma	0.370407	0.5074483	0.419427	0.28977737	R74226_at	Homo sapiens mRNA for ATP synthase subunit e, complete cds
120	Melanoma	0.3677971	0.507306	0.419076	0.28926557	48_at	Homo sapiens mRNA for KIAA0456 protein, partial cds
121	Melanoma	0.3670363	0.5069388	0.418741	0.2889833	51_at	Homo sapiens clone 24658 mRNA sequence
122	Melanoma	0.3650442	0.5068746	0.418516	0.2885621	X99920_at	S100 calcium-binding protein A13
123	Melanoma	0.3642675	0.505545	0.418327	0.28820908	U87593_f_at	Endogenous retrovirus clone P1.8 polymerase mRNA, partial cds
124	Melanoma	0.3638577	0.5047969	0.417886	0.28795332	81_at	EST: zr75d02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669219 3' similar to gb:L27670 Human Landsteiner-Wiener blood group glycoprotein (HUMAN); contains Alu repetitive element; mRNA sequence. (from Genbank)
125	Melanoma	0.3634589	0.5044948	0.417541	0.28764743	U79775_at	D21S2056E, novel nuclear protein 1
126	Melanoma	0.3617002	0.5039112	0.417234	0.2872781	45_at	EST: zv93b06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767315 3', mRNA sequence. (from Genbank)
127	Melanoma	0.3602343	0.5038836	0.417061	0.2869366	M12529_at	APOE Apolipoprotein E
128	Melanoma	0.3602291	0.5033534	0.416498	0.28666443	Z48804_at	mRNA (ocular albinism type 1 related)
129	Melanoma	0.3588951	0.5017493	0.416196	0.28645402	t	Zi09c03.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430276 5', mRNA sequence. (from Genbank)
130	Melanoma	0.3577149	0.501243	0.415909	0.2860714	61_at	EST: zu41f11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740589 3', mRNA sequence. (from Genbank)

FIG. 8G



131	Melanoma	0.35631	0.5008451	0.415416	0.28580204	U48807_at	Dual specific protein phosphatase mRNA
132	Melanoma	0.355712	0.5005862	0.415047	0.28546867	D31417_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
133	Melanoma	0.3543488	0.5003932	0.414921	0.28526393	RC_AA055809_at	EST: z176c05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510536 3', mRNA sequence. (from Genbank)
134	Melanoma	0.3535736	0.5000116	0.414884	0.2849233	RC_AA227941_s_at	EST: z156c12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667414 3', mRNA sequence. (from Genbank)
135	Melanoma	0.3522672	0.499754	0.414307	0.2845885	AA248169_at	EST: csg1676.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
136	Melanoma	0.3519219	0.4987215	0.414116	0.28434095	U23070_at	Putative transmembrane protein (nma) mRNA
137	Melanoma	0.3471006	0.4983218	0.413774	0.28407452	M59488_at	S-100 PROTEIN, BETA CHAIN
138	Melanoma	0.3471006	0.4980723	0.413299	0.2837967	M59488_at-2	S-100 PROTEIN, BETA CHAIN
139	Melanoma	0.3456042	0.4979875	0.412741	0.28338763	RC_AA418398_at	Neuropilin 2
140	Melanoma	0.3434531	0.4978204	0.412448	0.28307116	RC_AA421139_at	EST: z179c09.s1 Soares testis NHT Homo sapiens cDNA clone 728560 3', mRNA sequence. (from Genbank)
141	Melanoma	0.3433566	0.4976554	0.411969	0.28286344	RC_AA477459_at	EST: zu44c08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740846 3', mRNA sequence. (from Genbank)
142	Melanoma	0.3413	0.4966058	0.411221	0.28236294	RC_AA419200_at	KIAA0475 gene product
143	Melanoma	0.3411124	0.49639	0.41108	0.2820291	RC_AA143190_s_at	EST: z636a01.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 588936 3' similar to SW:YBF7 YEAST P34222 HYPOTHETICAL 23.1 KD PROTEIN IN SHP1-SEC17 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
144	Melanoma	0.3408222	0.4961314	0.410814	0.28174967	RC_AA424813_at	EST: zw04b04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768271 3', mRNA sequence. (from Genbank)
145	Melanoma	0.3405738	0.4953041	0.410676	0.2815182	L20859_at	Leukemia virus receptor 1 (GLVR1) mRNA
146	Melanoma	0.3378144	0.4952997	0.410484	0.28123853	RC_AA134138_at	EST: z129g04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503382 3' similar to TR:G971709 G971709 LEUCINE AMINOPEPTIDASE ; mRNA sequence. (from Genbank)
147	Melanoma	0.3355292	0.4938434	0.410433	0.28104937	X76534_at	NMB Neuromedin B
148	Melanoma	0.3353969	0.4937563	0.41037	0.28088385	RC_AA403312_s_at	EST: z144f05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725217 3', mRNA sequence. (from Genbank)
149	Melanoma	0.3341294	0.4932703	0.410142	0.28067264	RC_AA416551_at	EST: zu05e01.s1 Soares testis NHT Homo sapiens cDNA clone 730968 3', mRNA sequence. (from Genbank)
150	Melanoma	0.333278	0.4931972	0.409975	0.2803573	RC_AA235985_at	EST: zs41g07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687804 3', mRNA sequence. (from Genbank)

FIG. 8H

151	Melanoma	0.3317794	0.4931915	0.4097	0.28017464	H29683_at AA303745_s_at	EST: ym61b06.r1 Homo sapiens cDNA clone 52750 5' similar to contains Alu repetitive element; contains KER repetitive element ; (from Genbank)
152	Melanoma	0.3313957	0.4927765	0.409468	0.27992666	at	TAP binding protein (tapasin)
153	Melanoma	0.3313865	0.4919635	0.408626	0.2795612	29_at RC_AA1603	EST: zo56d04.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590887 3' mRNA sequence. (from Genbank)
154	Melanoma	0.3308183	0.49153	0.408344	0.27936518	X94628_ma 1_s_at	MeCP-2 gene
155	Melanoma	0.3296454	0.4911068	0.40788	0.2790183	40_at RC_AA4187	EST: zv98e10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767850 3' mRNA sequence. (from Genbank)
156	Melanoma	0.3287473	0.490314	0.40767	0.2788566	83_s_at RC_AA4565	Human PL6 protein (PL6) mRNA, complete cds
157	Melanoma	0.3276548	0.4897965	0.407292	0.27859926	16_at RC_AA2365	33 kDa transcriptional co-activator
158	Melanoma	0.3271254	0.4895437	0.406972	0.27829015	X97230_f_at	NK receptor, clone library 4M1#6
159	Melanoma	0.3266627	0.4894057	0.406562	0.2779128	U65092_at	Melanocyte-specific gene 1 (msg1) mRNA
160	Melanoma	0.3243132	0.4892736	0.406346	0.27751556	H21601_at	EST: yj33e08.r1 Homo sapiens cDNA clone 160070 5' (from Genbank)
161	Melanoma	0.3239197	0.4891115	0.405955	0.27727428	75_at RC_AA5989	EST: ae40c09.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898288 3' mRNA sequence. (from Genbank)
162	Melanoma	0.3231382	0.48899	0.405499	0.2771026	M58297_at	ZNF42 Zinc finger protein 42 (myeloid-specific retinoic acid-responsive)
163	Melanoma	0.3230813	0.4888969	0.405458	0.27676967	43_at RC_AA2788	EST: zs80h04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703831 3' mRNA sequence. (from Genbank)
164	Melanoma	0.3228191	0.4886015	0.405084	0.27630618	t N89563_s_a	EST: HFBEST-40 Human fetal brain QBoqin2 Homo sapiens cDNA, mRNA sequence. (from Genbank)
165	Melanoma	0.3225167	0.4875982	0.404974	0.2760943	X13589_at	CYP19 Cytochrome P450, subfamily XIX (aromatization of androgens)
166	Melanoma	0.3222618	0.487021	0.404547	0.27590296	00_at RC_AA4783	CD39-like 2
167	Melanoma	0.3220997	0.4865582	0.404442	0.27572575	t U19147_s_a	GAGE4 G antigen 6 (GAGE-6)
168	Melanoma	0.3219174	0.4859242	0.404396	0.2753855	L03411_s_at	RD Radin blood group
169	Melanoma	0.3211143	0.4854832	0.403627	0.27515632	at AA477018_s	EST: zu38a10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740250 5' mRNA sequence. (from Genbank)
170	Melanoma	0.3204015	0.4851222	0.403513	0.27489066	1_s_at M77348_ma	Pmel 17 mRNA

FIG. 8I

171	Melanoma	0.3162881	0.4847945	0.403227	0.27461043_03_at	RC_AA1521	Human Chromosome 16 BAC clone CIT987SK-A-735G6
172	Melanoma	0.3161022	0.4845065	0.402744	0.27437636_X51420_at		TYRP1 Tyrosinase-related protein 1
173	Melanoma	0.3158724	0.4844235	0.402563	0.27414286_46_at	RC_AA6204	RecQ protein-like 4
174	Melanoma	0.3158313	0.4843504	0.402373	0.27379596_M68520_at		CDK2 Cyclin-dependent kinase 2
175	Melanoma	0.3154054	0.4843456	0.40202	0.27357447_U65011_at		Preferentially expressed antigen of melanoma (PRAME) mRNA
176	Melanoma	0.3137979	0.4842212	0.401845	0.27320093_R56678_at		EST: y04d08.r1 Homo sapiens cDNA clone 138255 5' similar to contains Alu repetitive element; (from Genbank)
177	Melanoma	0.3136749	0.48422	0.401509	0.27283943_60_r_at	RC_AA0555	EST: z121f02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377595 3', mRNA sequence. (from Genbank)
178	Melanoma	0.3130738	0.4840651	0.401045	0.27262697_t	M17446_s_a	FGF4 Fibroblast growth factor 4 (heparin secretory transforming protein 1, Kaposi sarcoma oncogene)
179	Melanoma	0.3125835	0.4836405	0.400938	0.27246743_56_at	RC_AA4026	EST: zu49e06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741346 3', mRNA sequence. (from Genbank)
180	Melanoma	0.3121697	0.4835044	0.4007	0.2721903_52_at	RC_AA4014	EST: zu56e12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742030 3', mRNA sequence. (from Genbank)
181	Melanoma	0.3119107	0.4832527	0.4007	0.2720382_57_at	RC_AA4610	Nuclear localization signal deleted in velocardiofacial syndrome
182	Melanoma	0.3114898	0.4824477	0.400583	0.27179894_41_f_at	RC_AA4238	Homo sapiens clone 23856 unknown mRNA, partial cds
183	Melanoma	0.3114713	0.4821109	0.400356	0.27151352_N36588_at		Ubiquitin-conjugating enzyme E21 (homologous to yeast UBC9)
184	Melanoma	0.3112968	0.4813416	0.400297	0.27124965_t	AA293400_a	EST: z153e06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726082 5', mRNA sequence. (from Genbank)
185	Melanoma	0.3109159	0.4810538	0.399981	0.27097747_79_at	RC_AA2531	EST: z153e08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667142 3', mRNA sequence. (from Genbank)
186	Melanoma	0.3106763	0.4807326	0.399862	0.27065808_D31120_at		Clathrin adaptor complex 1, sigma 1B subunit
187	Melanoma	0.3088199	0.4806334	0.39943	0.27043283_R13638_at		EST: yf60d01.r1 Homo sapiens cDNA clone 26852 5' (from Genbank)
188	Melanoma	0.3087396	0.4803071	0.399364	0.27012375_Y12065_at		Homo sapiens mRNA for nucleolar protein hNop56
189	Melanoma	0.308367	0.4802392	0.398812	0.26989028_U18009_at		Chromosome 17q21 mRNA clone LF113
190	Melanoma	0.3083558	0.4802286	0.398628	0.2695829_U40380_at		PSEN1 Presenilin 1 (Alzheimer disease 3)
191	Melanoma	0.3079231	0.4800832	0.398436	0.26937652_18_at	RC_AA2794	EST: zs85d07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704269 3', mRNA sequence. (from Genbank)
192	Melanoma	0.3076862	0.4788971	0.398112	0.26913765_X04143_at		BGLAP Bone gamma-carboxyglutamate (gla) protein (osteocalcin)
193	Melanoma	0.3076298	0.4788971	0.397967	0.26890305_X72304_at		CORTICOTROPIN RELEASING FACTOR RECEPTOR 1 PRECURSOR
194	Melanoma	0.3063073	0.4778435	0.397748	0.26872072_HT4261_at	HG3991-	Cpg-Enriched Dna, Clone E18

FIG. 8J

195	Melanoma	0.3061732	0.4774236	0.397657	0.26828206 t	M62895_s_a	Annexin II (lipocortin II) pseudogene 2
196	Melanoma	0.3059957	0.4773791	0.397181	0.26794228	M84349_at	CD59 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)
197	Melanoma	0.30579	0.4772935	0.396782	0.26770937	RC_AA1518_82_at	Human DNA sequence from clone 149A16 on chromosome 22q12-13. Contains an IGLC (Immunoglobulin Lambda Chain C) pseudogene, the RFPL3 and RFPL3S genes for Ret finger protein-like 3 and Ret finger protein-like 3 antisense respectively, a gene for a novel Immunoglobulin Lambda Chain V family protein, a novel gene for a protein similar to mouse RGDS (RALGDS, RALGEF, Guanine Nucleotide Dissociation Stimulator A) and rabbit oncogene RSC, a novel gene for the human ortholog of worm F16A11.2 and bacterial and archaea-bacterial predicted proteins, a novel gene for a protein similar to BPI (Bacterial Permeability-Increasing Protein) and rabbit LBP (Liposaccharide-Binding Protein), and a the 5' part of a novel gene. Contains ESTs, STSs, GSSs, genomic marker D22S1175, a ca repeat polymorphism and putative CpG islands
198	Melanoma	0.303889	0.4772527	0.396745	0.26755148	RC_AA4279_25_s_at	EST: zw50e01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773496 3', mRNA sequence. (from Genbank)
199	Melanoma	0.3037446	0.4769441	0.396347	0.26733598 t	AA449637_a	EST: zx08f09.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785897 5', mRNA sequence. (from Genbank)
200	Melanoma	0.3023086	0.4766648	0.396134	0.2670427	N98660_at	EST: yy66c03.r1 Homo sapiens cDNA clone 278500 5'. (from Genbank)
201	Melanoma	0.3021154	0.4764675	0.396087	0.26681006	U18934_at	TYRO3 Receptor protein-tyrosine kinase sky
202	Melanoma	0.3018292	0.4759041	0.395747	0.26654088	RC_AA4314_64_at	EST: zw70g08.s1 Soares testis NHT Homo sapiens cDNA clone 781598 3', mRNA sequence. (from Genbank)
203	Melanoma	0.3017628	0.4759041	0.395466	0.2662759	RC_AA4970_31_at	EST: ae32h12.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897575 3', mRNA sequence. (from Genbank)
204	Melanoma	0.3012943	0.4754742	0.395235	0.2659247 t	M30625_s_a	Dopamine D2 receptor, mRNA
205	Melanoma	0.3006956	0.4754098	0.394916	0.26565087 t	U19145_s_a	G antigen 4
206	Melanoma	0.3002045	0.4754098	0.394844	0.2654657	RC_AA0354_57_at	EST: zk27h06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471803 3', mRNA sequence. (from Genbank)
207	Melanoma	0.2998828	0.4746822	0.394738	0.26525465 t	AA009913_a	Diphtheria toxin resistance protein required for diphthamide biosynthesis (Saccharomyces)-like 2
208	Melanoma	0.2998321	0.4742857	0.394552	0.26504958	RC_AA1350_95_at	Homo sapiens Sox-like transcriptional factor mRNA, complete cds
209	Melanoma	0.2996786	0.4739449	0.394331	0.26484486	U33822_at	Tax1-binding protein TXBP181 mRNA

FIG. 8K

210	Melanoma	0.2994813	0.4736541	0.394032	0.26459083	L06419_at	PLOD Lysyl hydroxylase
211	Melanoma	0.2973461	0.4731139	0.39329	0.2644364	X53331_at	MGP Matrix protein gla
212	Melanoma	0.2971224	0.4728627	0.393024	0.2641502	37_s_at	EST: zu38d11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740277 3', mRNA sequence. (from Genbank)
213	Melanoma	0.296005	0.4726846	0.392945	0.2639375	62_at	EST: zs30h07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686749 3', mRNA sequence. (from Genbank)
214	Melanoma	0.2957572	0.4724444	0.392807	0.26372978	AA295819_s_at	EST: EST101121 Thymus III Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
215	Melanoma	0.2953342	0.472102	0.392563	0.26352856	AA482319_f_at	EST: ab15c03.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
216	Melanoma	0.2944885	0.4720918	0.39223	0.26317424	92_at	EST: af15d11.s1 Soares testis NHT Homo sapiens cDNA clone 1031733 3', mRNA sequence. (from Genbank)
217	Melanoma	0.2933273	0.471941	0.39188	0.26305094	L06845_at	CARS CysteinyI-tRNA synthetase
218	Melanoma	0.2927195	0.4717935	0.391524	0.26281342	W31698_at	Zinc finger protein 42 (myeloid-specific retinoic acid- responsive)
219	Melanoma	0.2920193	0.4717935	0.391505	0.26260287	23_at	EST: zv62f11.s1 Soares testis NHT Homo sapiens cDNA clone 758253 3', mRNA sequence. (from Genbank)
220	Melanoma	0.2915961	0.471613	0.391455	0.26240373	X82153_at	CATHEPSIN K PRECURSOR
221	Melanoma	0.2912415	0.471531	0.391322	0.26232177	AA074897_a_t	Zm85a05.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544688 5' similar to SW-ANRE_MOUSE P15267 KIDNEY ANDROGEN-REGULATED PROTEIN PRECURSOR :, mRNA sequence. (from Genbank)
222	Melanoma	0.2911212	0.4715292	0.391205	0.26217356	62_at	EST: zs48e06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700738 3', mRNA sequence. (from Genbank)
223	Melanoma	0.2901944	0.4713063	0.391133	0.2619341	D70830_at	Doc2 beta
224	Melanoma	0.2896082	0.4704381	0.390977	0.26165384	D81308_s_a_t	Homo sapiens mRNA expressed in placenta
225	Melanoma	0.2889461	0.4703044	0.39075	0.2613345	X99374_s_a_t	Fertilin beta mRNA
226	Melanoma	0.2887219	0.4702158	0.390451	0.26118717	69_at	EST: zv38h01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755953 3', mRNA sequence. (from Genbank)
227	Melanoma	0.2885264	0.4697903	0.390328	0.2609709	96_at	EST: ze74d01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364705 3', mRNA sequence. (from Genbank)
228	Melanoma	0.2877094	0.4693813	0.389878	0.26085648	75_at	EST: zf54e12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667246 3', mRNA sequence. (from Genbank)
229	Melanoma	0.2874858	0.4693238	0.389578	0.26062638	S78569_at	LAMA4 Laminin, alpha 4
230	Melanoma	0.2872049	0.4693238	0.389368	0.26041773	99_at	EST: zs36c07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687276 3', mRNA sequence. (from Genbank)
231	Melanoma	0.2871278	0.4683735	0.389188	0.26013744	HG3104-HT3280_at	Serine Protease Met1

FIG. 8L

232	Melanoma	0.2867015	0.4683654	0.388866	0.25984997	AA459542_s_at	Regulatory factor X-associated ankyrin-containing protein
233	Melanoma	0.2866696	0.4683651	0.388669	0.25963005	D50550_at	LLGL mRNA
234	Melanoma	0.2853845	0.4681579	0.388501	0.25937495	AA147543_a	Immunoglobulin superfamily, member 3
235	Melanoma	0.285368	0.4680657	0.388011	0.25924543	W26116_s_at	Human DNA sequence from clone 149A16 on chromosome 22q12-13. Contains an IGLC (Immunoglobulin Lambda Chain C) pseudogene, the RFPL3 and RFPL3S genes for Ret finger protein-like 3 and Ret finger protein-like 3 antisense respectively, a gene for a novel Immunoglobulin Lambda Chain V family protein, a novel gene for a protein similar to mouse RGDS (RALGDS, RALGEF, Guanine Nucleotide Dissociation Stimulator A) and rabbit oncogene RSC, a novel gene for the human ortholog of worm F16A11.2 and bacterial and archaea-bacterial predicted proteins, a novel gene for a protein similar to BPI (Bacterial Permeability-Increasing Protein) and rabbit LBP (Liposaccharide-Binding Protein), and a the 5' part of a novel gene. Contains ESTs, STSs, GSSs, genomic marker D22S1175, a ca repeat polymorphism and putative CpG islands
236	Melanoma	0.2853295	0.467448	0.387737	0.25899255	RC_AA4478_02_at	
237	Melanoma	0.2845084	0.4671087	0.387638	0.25880787	RC_AA0318_14_at	
238	Melanoma	0.2840831	0.4669988	0.387605	0.2586726	AA306479_a	
239	Melanoma	0.2838782	0.4667283	0.3876	0.25841814	U80987_s_a	
240	Melanoma	0.2821052	0.4665916	0.387166	0.25813666	AA455318_a	
241	Melanoma	0.281963	0.4660838	0.387008	0.2579898	RC_AA4005_13_i_at	Transcription factor TBX5 mRNA
242	Melanoma	0.28163	0.466047	0.38668	0.25776437	AA442274_a	EST: aa30b07.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814741 5', mRNA sequence. (from Genbank)
243	Melanoma	0.2813524	0.4659845	0.386425	0.25757813	HG4518-HT4921_at	H.sapiens mRNA for GAR22 protein
244	Melanoma	0.2810766	0.4653387	0.386154	0.25744718	M21388_at	EST: zv54a06.r1 Soares testis NHT Homo sapiens cDNA clone 757426 5', mRNA sequence. (from Genbank)
245	Melanoma	0.2805463	0.4653033	0.385898	0.25730935	M60502_at	Transcription Factor Btf3 Homolog (Gb:M90355)
246	Melanoma	0.2797754	0.4651707	0.385693	0.25711423	RC_AA5996_83_at	Unproductively rearranged Ig mu-chain mRNA V-region (VD), 5' end, clone mu-3A1A
							Filaggrin
							EST: ag10f09.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069961 3', mRNA sequence. (from Genbank)

FIG. 8M

247	Melanoma	0.2797386	0.4651313	0.385388	0.25697386	RC_AA4178_76_at	EST: zv05f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752767 3', mRNA sequence. (from Genbank)
248	Melanoma	0.2792157	0.4649149	0.385264	0.2567826	AA027760_a_t	EST: HPLA_CCLEE_40f6ar HPLA CCLee Homo sapiens cDNA, mRNA sequence. (from Genbank)
249	Melanoma	0.2789914	0.4647157	0.385119	0.25657552	RC_AA4565_88_at	Homo sapiens BC-2 protein mRNA, complete cds
250	Melanoma	0.2788058	0.4643362	0.385085	0.25627553	X60955_s_a_t	TYRP1 Tyrosinase-related protein 1
251	Melanoma	0.2780696	0.4642367	0.384821	0.2561592	AA071223_a_t	EST: zt79f10.r1 Soares pineal gland N3HPG Homo sapiens cDNA clone 383179 5', mRNA sequence. (from Genbank)
252	Melanoma	0.2779724	0.464198	0.38462	0.25578913	X63090_at	Skeletal muscle 190kD protein
253	Melanoma	0.277904	0.4641301	0.384506	0.2555034	AA458761_i_at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
254	Melanoma	0.277324	0.464048	0.384222	0.25534534	U24153_at	P21-activated protein kinase (Pak2) gene
255	Melanoma	0.2768664	0.4636004	0.384082	0.25520235	RC_AA4344_41_at	Frizzled (Drosophila) homolog 7
256	Melanoma	0.2767919	0.4631521	0.383869	0.25498685	HG415-HT415_at	Lectin, Galactoside-Binding, Soluble, 2
257	Melanoma	0.2767766	0.4628518	0.383559	0.25480798	X78712_at	GKP2 Glycerol kinase 2 (testis specific)
258	Melanoma	0.2766601	0.4626747	0.383334	0.2546019	RC_AA0293_56_at	EST: zk12d10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470323 3', mRNA sequence. (from Genbank)
259	Melanoma	0.276047	0.4626548	0.383275	0.25424954	RC_AA1310_84_at	Procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3
260	Melanoma	0.2750642	0.4625938	0.383256	0.25412503	X57206_at	ITPKB Inositol 1,4,5-trisphosphate 3-kinase B
261	Melanoma	0.2745334	0.4623594	0.383076	0.2539976	RC_AA4647_41_at	EST: zx86b07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810613 3', mRNA sequence. (from Genbank)
262	Melanoma	0.2743796	0.4622538	0.382908	0.25381115	D10704_at	CHK Choline kinase
263	Melanoma	0.2741447	0.4618519	0.382901	0.25366384	AB002303_a_t	KIAA0305 gene product
264	Melanoma	0.2741037	0.4617618	0.382635	0.25348043	D50402_at	NIRAMP1 Natural resistance-associated macrophage protein 1 (might include Leishmaniasis)
265	Melanoma	0.2733528	0.4617061	0.382284	0.25333655	RC_AA4355_39_at	Homo sapiens chromosome 19, cosmid F23858
266	Melanoma	0.273051	0.4612471	0.382142	0.25315657	RC_AA2360_37_at	EST: zs05g08.s1 NCL_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684350 3', mRNA sequence. (from Genbank)
267	Melanoma	0.2724566	0.4606605	0.382086	0.25293934	AA036794_a_t	EST: zk29a01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471912 5' similar to WP:T20B12.3 CE01409 ;, mRNA sequence. (from Genbank)
268	Melanoma	0.2721901	0.4605867	0.38208	0.25271353	X62654_rna_1_at	ME491 gene extracted from H.sapiens gene for Me491/CD63 antigen

FIG. 8N



269	Melanoma	0.2721322	0.4601359	0.381833	0.2526074	U14550_at	Sialyltransferase SThM (sthM) mRNA
270	Melanoma	0.2720224	0.4601215	0.38171	RC_AA2937_19_at	EST: z155h03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726293 3', mRNA sequence. (from Genbank)	
271	Melanoma	0.2713678	0.4600159	0.381668	W48808_s_at	EST: zc44h06.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325211 5' similar to PIR:A55093 A55093 fatty acid transport protein precursor - mouse ;, mRNA sequence. (from Genbank)	
272	Melanoma	0.270191	0.4599043	0.381624	RC_AA4888_85_at	EST: aa55f10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824875 3', mRNA sequence. (from Genbank)	
273	Melanoma	0.2698903	0.4598771	0.381368	U44105_at	Rab9 expressed pseudogene mRNA	
274	Melanoma	0.2691914	0.45983	0.381324	U62293_ma_1_s_at	LIMK1 gene (LIM-kinase1) extracted from Human LIM-kinase1 and alternatively spliced LIM-kinase1 (LIMK1) gene	
275	Melanoma	0.2687703	0.45971	0.381164	RC_AA4516_80_at	Human DNA sequence from clone 14O9 on chromosome Xp11.1-11.4. Contains a Inter-Alpha-Trypsin Inhibitor Heavy Chain LIKE gene, a alternatively spliced Melanoma-Associated Antigen MAGE LIKE gene and a 6-Phosphofructo-2-kinase (Fructose-2,6-bisphosphatase) LIKE pseudogene. Contains ESTs, STSs and genomic marker DXS8032	
276	Melanoma	0.2669215	0.4596454	0.380814	RC_AA4243_31_at	Homo sapiens ST15 mRNA, complete cds	
277	Melanoma	0.2667739	0.459614	0.380814	RC_AA1560_97_s_at	EST: zo45d03.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 589829 3', mRNA sequence. (from Genbank)	
278	Melanoma	0.2664683	0.4594424	0.380406	RC_AA3402_93_at	EST: EST45737 Fetal kidney III Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)	
279	Melanoma	0.2661312	0.4594032	0.380341	W26928_at	Homo sapiens mRNA for ARPP-19 protein	
280	Melanoma	0.2660767	0.4590868	0.380248	RC_AA1428_49_at	EST: z140h02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504435 3', mRNA sequence. (from Genbank)	
281	Melanoma	0.2654603	0.4588867	0.380017	U93867_at-2	Human RNA polymerase III subunit (RPC62) mRNA, complete cds	
282	Melanoma	0.2654603	0.4587846	0.379651	U93867_at	RNA polymerase III subunit (RPC62) mRNA	
283	Melanoma	0.264911	0.4586162	0.379577	RC_AA4366_56_at	EST: zv57c04.s1 Soares testis NHT Homo sapiens cDNA clone 757734 3', mRNA sequence. (from Genbank)	
284	Melanoma	0.2644135	0.4582253	0.379454	RC_AA4249_52_s_at	EST: zw03g12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768262 3', mRNA sequence. (from Genbank)	
285	Melanoma	0.2642682	0.4581252	0.379378	RC_AA5996_29_at	EST: ag10a01.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069896 3', mRNA sequence. (from Genbank)	
286	Melanoma	0.2634239	0.4580195	0.379125	RC_AA4771_06_s_at	D21S2056E, novel nuclear protein 1	
287	Melanoma	0.2633251	0.4578561	0.379039	M33374_at	Cell adhesion protein (SQM1) mRNA	

FIG. 80

288	Melanoma	0.2618309	0.4577746	0.378884	0.24910279	RC_AA4589_52_at	EST: zx88e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810844 3', mRNA sequence. (from Genbank)
289	Melanoma	0.260758	0.4576396	0.378808	0.24896085	RC_AA4878_79_at	EST: ab12a04.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840558 3', mRNA sequence. (from Genbank)
290	Melanoma	0.260383	0.4576065	0.378552	0.24870886	L76927_rna1_at	Galactokinase (GALK1) gene
291	Melanoma	0.2601063	0.4574878	0.378338	0.24848868	RC_AA0547_04_at	EST: zk69h02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488115 3', mRNA sequence. (from Genbank)
292	Melanoma	0.2592943	0.4574501	0.37823	0.248392	L44367_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
293	Melanoma	0.2592537	0.4574042	0.377888	0.248202	RC_AA2996_55_at	EST: EST12479 Uterus tumor I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
294	Melanoma	0.2579902	0.457235	0.377747	0.24803293	U47621_at	Nucleolar autoantigen No55 mRNA
295	Melanoma	0.2570428	0.4571506	0.377521	0.24792519	M31682_at	INHBB Inhibin, beta B (activin AB beta polypeptide)
296	Melanoma	0.2569929	0.4570983	0.377435	0.2476867	D61469_at	EST: Human fetal brain cDNA 5'-end GEN-405D05, mRNA sequence. (from Genbank)
297	Melanoma	0.2558652	0.4569655	0.377335	0.2475044	AA313977_s_at	Homo sapiens RNA polymerase II transcription factor SIII p18 subunit mRNA, complete cds
298	Melanoma	0.255715	0.4568136	0.377172	0.24731573	M96789_at	GJA4 Gap junction protein, alpha 4, 37kD (connexin 37)
299	Melanoma	0.2544765	0.4565921	0.377066	0.24713327	RC_AA4552_67_at	EST: zx80a02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810026 3', mRNA sequence. (from Genbank)
300	Melanoma	0.2542394	0.456431	0.376831	0.24706388	RC_AA2622_61_at	EST: zs25e01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686232 3' similar to WP:R05G6.4 CE07417 ;, mRNA sequence. (from Genbank)
301	Melanoma	0.254125	0.4559673	0.376589	0.24697755	Z29074_at	KRT9 Keratin 9
302	Melanoma	0.2537687	0.4559435	0.376429	0.24676791	AA453369_a_t	EST: zx47c07.r1 Soares testis NHT Homo sapiens cDNA clone 795372 5', mRNA sequence. (from Genbank)
303	Melanoma	0.253736	0.4559423	0.376283	0.2466273	M19154_at	Transforming growth factor-beta-2 mRNA
304	Melanoma	0.2536844	0.4558926	0.376064	0.24632998	X63422_at-2	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
305	Melanoma	0.2536844	0.4558028	0.375672	0.24619456	X63422_at	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
306	Melanoma	0.2532991	0.4557305	0.37549	0.24601288	RC_AA2362_41_at	EST: zr51e07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666948 3', mRNA sequence. (from Genbank)
307	Melanoma	0.2524737	0.4555065	0.375048	0.24586938	R33301_at	EST: yh81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element ;. (from Genbank)
308	Melanoma	0.2523058	0.4554679	0.375033	0.24574246	AB002354_a_t	KIAA0356 gene product

FIG. 8P

309	Melanoma	0.2522372	0.455388	0.374894	0.24551013	RC_AA2435 62_at	EST: zs15h06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685307 3', mRNA sequence. (from Genbank)
310	Melanoma	0.2520279	0.455204	0.374624	0.24539483	AA028171_a t	EST: ze75h09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364865 5' similar to contains element MER35 repetitive element ; mRNA sequence. (from Genbank)
311	Melanoma	0.2516953	0.4545035	0.374443	0.24514343	L14595_at	SLC1A4 Solute carrier family 1 (glutamate/neutral amino acid transporter), member 4
312	Melanoma	0.2513504	0.4543545	0.374322	0.24501704	U28249_at	MAT8 protein
313	Melanoma	0.25055	0.4543239	0.374022	0.24484888	RC_AA0467 04_at	EST: zk62b07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487381 3', mRNA sequence. (from Genbank)
314	Melanoma	0.2505134	0.4537298	0.373988	0.24477321	RC_AA2581 30_at	EST: zs35f03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687197 3', mRNA sequence. (from Genbank)
315	Melanoma	0.2503504	0.4536887	0.373885	0.24452819	X99897_s_a t	P/Q-type calcium channel alpha1 subunit
316	Melanoma	0.2494522	0.4535285	0.373709	0.24425334	RC_AA4636 24_at	EST: zx98g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811826 3', mRNA sequence. (from Genbank)
317	Melanoma	0.2486976	0.4535079	0.373641	0.244134	AA374109_a t	EST: EST86231 HSC172 cells I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
318	Melanoma	0.2485793	0.4533404	0.373337	0.2438887	AA043157_a t	Zk48f06.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486083 5', mRNA sequence. (from Genbank)
319	Melanoma	0.2481357	0.4530735	0.373307	0.24387982	RC_D58185 at	EST: Human aorta cDNA 3'-end GEN-354C01, mRNA sequence. (from Genbank)
320	Melanoma	0.2477354	0.4528528	0.373236	0.24370642	RC_AA5209 96_at	EST: aa70c08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826286 3', mRNA sequence. (from Genbank)
321	Melanoma	0.247037	0.4527831	0.37315	0.24351954	RC_AA2509 68_s_at	Ran GTPase activating protein 1
322	Melanoma	0.2463604	0.452704	0.373064	0.24334027	U91316_at	Acyl-CoA thioester hydrolase mRNA
323	Melanoma	0.2461558	0.4526792	0.372944	0.24320692	HG2171- HT2241_r_at	12-Lipoxygenase
324	Melanoma	0.2459892	0.4522368	0.372876	0.24298309	RC_AA2824 05_at	EST: zs90e06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704770 3', mRNA sequence. (from Genbank)
325	Melanoma	0.2456498	0.4518405	0.372866	0.24282981	X71125_at	Glutamine cyclotransferase
326	Melanoma	0.2455135	0.4515044	0.372842	0.24271628	U84720_at	mRNA export protein Rae1 (RAE1) mRNA
327	Melanoma	0.2453259	0.4513447	0.372836	0.24259982	T92512_at	Ye24g11.r1 Homo sapiens cDNA clone 118724 5' (from Genbank)
328	Melanoma	0.2452174	0.4511167	0.372748	0.2423966	AA094517_a t	Cp0694.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
329	Melanoma	0.2441149	0.4510652	0.372436	0.2421939	AA005190_a t	Zh95d06.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429035 5', mRNA sequence. (from Genbank)

FIG. 8Q

330	Melanoma	0.2437409	0.4510483	0.372007	0.24208695	HG544- HT544_at	Endothelial Cell Growth Factor 1
331	Melanoma	0.2436008	0.4509193	0.371949	0.24192439	RC_AA4279 47_at	EST: zw50e09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773512 3', mRNA sequence. (from Genbank)
332	Melanoma	0.2434131	0.4509096	0.371913	0.24184497	T95377_at	EST: ye43c01.r1 Homo sapiens cDNA clone 120480 5'. (from Genbank)
333	Melanoma	0.2428744	0.4507346	0.371838	0.2416644	RC_AA4822 24_f_at	EST: ab15c03.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 3', mRNA sequence. (from Genbank)
334	Melanoma	0.242527	0.450728	0.371691	0.24158628	M93311_at	GIF
335	Melanoma	0.2423358	0.4502693	0.37153	0.24127351	AA482319_i at	EST: ab15c03.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
336	Melanoma	0.2420454	0.4502649	0.371334	0.24111953	HG270- HT270_at	Lymphocyte Chemoattractant Factor
337	Melanoma	0.2411593	0.4501162	0.37111	0.24096918	AA314096_a t	EST185947 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
338	Melanoma	0.2408172	0.4500458	0.370979	0.24075276	RC_AA4214 87_at	EST: zu06g09.s1 Soares testis NHT Homo sapiens cDNA clone 731104 3', mRNA sequence. (from Genbank)
339	Melanoma	0.2407118	0.450023	0.37085	0.24060452	AA096094_s at	EST: i8200.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
340	Melanoma	0.238808	0.4498797	0.370805	0.24042162	N75215_s_a t	EST: yw33h05.r1 Homo sapiens cDNA clone 254073 5'. (from Genbank)
341	Melanoma	0.2386101	0.4498797	0.370645	0.24033217	N24990_s_a t	EST: yx16e10.r1 Homo sapiens cDNA clone 261930 5'. (from Genbank)
342	Melanoma	0.2384981	0.4496641	0.370547	0.24018386	L14927_at	LCN1 Lipocalin 1 (protein migrating faster than albumin, tear prealbumin)
343	Melanoma	0.2380628	0.449582	0.370377	0.24006018	AF001900_a t	Secreted frizzled-related protein 1
344	Melanoma	0.2378448	0.4493631	0.370141	0.23994544	U30998_at	U30998 Homo sapiens 530 melanoma Homo sapiens cDNA clone nmd, mRNA sequence
345	Melanoma	0.2376137	0.4492398	0.370023	0.23971084	RC_AA4439 13_at	EST: zv46g06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756730 3', mRNA sequence. (from Genbank)
346	Melanoma	0.2364056	0.449043	0.369898	0.23960352	RC_AA5214 16_at	EST: aa68d12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826103 3', mRNA sequence. (from Genbank)
347	Melanoma	0.2363036	0.4488924	0.369807	0.23944761	L18920_f_at	MELANOMA-ASSOCIATED ANTIGEN 2
348	Melanoma	0.2360517	0.4486598	0.369529	0.23933634	RC_AA1133 87_at	EST: zn70g06.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 563578 3', mRNA sequence. (from Genbank)
349	Melanoma	0.2359281	0.4486457	0.369297	0.23916377	RC_AA4359 41_at	EST: zu01a11.s1 Soares testis NHT Homo sapiens cDNA clone 730556 3', mRNA sequence. (from Genbank)
350	Melanoma	0.2355495	0.4485954	0.369214	0.23903833	RC_AA4061 63_at	FSHD region gene 1

FIG. 8R

351	Melanoma	0.2351726	0.448409	0.369091	0.2389092	U84569_at-2	Chromosome 21 open reading frame 2
352	Melanoma	0.2351726	0.447635	0.368958	0.23878157	U84569_at	YF5 mRNA
353	Melanoma	0.2350654	0.4474765	0.368883	0.23862992	AA263056_at	EST: PMY0404 KG1-a Lambda Zap Express cDNA library Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
354	Melanoma	0.2345394	0.4473677	0.368485	0.238443	AA422123_f_at	EST: zv26h12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754823 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
355	Melanoma	0.2341184	0.4473242	0.368443	0.23833175	RC_AA2623_51_f_at	EST: zr44g03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666292 3', mRNA sequence. (from Genbank)
356	Melanoma	0.2336422	0.4469552	0.368284	0.23825628	RC_AA4044_26_at	Homo sapiens snurportin1 mRNA, complete cds
357	Melanoma	0.2331909	0.4468163	0.368236	0.23811057	U79271_at	Clones 23920 and 23921 mRNA sequence
358	Melanoma	0.2328122	0.4465261	0.368201	0.23789856	R64412_at	EST: yj36b03.r1 Homo sapiens cDNA clone 141293 5' (from Genbank)
359	Melanoma	0.2312847	0.4463493	0.367966	0.23770474	RC_AA4313_51_at	EST: zw72c12.s1 Soares testis NHT Homo sapiens cDNA clone 781750 3', mRNA sequence. (from Genbank)
360	Melanoma	0.2312143	0.4463089	0.367887	0.23755601	RC_AA4241_48_at	EST: zv81c03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760036 3', mRNA sequence. (from Genbank)
361	Melanoma	0.2307322	0.4462811	0.367669	0.23735528	J00117_f_at	Chorionic gonadotropin (hcg) beta subunit mRNA
362	Melanoma	0.2306058	0.4462335	0.367622	0.23729226	RC_AA1428_58_at	EST: z140e04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504414 3', mRNA sequence. (from Genbank)
363	Melanoma	0.2305651	0.4457164	0.367503	0.23714967	RC_AA5992_14_at	EST: ag34c05.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091432 3', mRNA sequence. (from Genbank)
364	Melanoma	0.229695	0.4455922	0.36746	0.23701487	T85532_f_at	EST: yd78g02.r1 Homo sapiens cDNA clone 114386 5' similar to contains Alu repetitive element. (from Genbank)
365	Melanoma	0.2293435	0.4453097	0.367369	0.23695934	M94077_at	LOR Lorifrin
366	Melanoma	0.2287281	0.4452436	0.367187	0.23683812	X90858_at	Uridine phosphorylase
367	Melanoma	0.2285681	0.4449705	0.3671	0.23653269	W73805_at	EST: zd50g02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344114 5', mRNA sequence. (from Genbank)
368	Melanoma	0.228322	0.4448954	0.366932	0.23641627	RC_AA4486_27_f_at	EST: zx10a05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786032 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
369	Melanoma	0.2281575	0.4446248	0.366899	0.23630421	RC_AA2349_25_at	EST: zr78g10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669570 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
370	Melanoma	0.2275346	0.4444301	0.366758	0.23615283	S67247_s_at	Smooth muscle myosin heavy chain isoform SMemb [human, umbilical cord, fetal aorta, mRNA Partial, 971 nt]
371	Melanoma	0.2274068	0.4444104	0.366714	0.2359986	X75593_at	Rab 13

FIG. 8S

372	Melanoma	0.226995	0.4443952	0.366297	0.23577452	03_i_at	RC_AA2358	EST: zs42g06.s1 Soares NihMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
373	Melanoma	0.226912	0.4443952	0.366274	0.23561932	82_at	RC_AA2435	Hemoglobin, gamma A
374	Melanoma	0.2265553	0.4440478	0.36607	0.23547302	M99564_at		P PROTEIN
375	Melanoma	0.2258148	0.443518	0.365952	0.23536366	HT4592_at	HG4322-	Tubulin, Beta
376	Melanoma	0.2257938	0.4433276	0.365733	0.23516381	X51801_at		BMP7 Bone morphogenetic protein 7 (osteogenic protein 1)
377	Melanoma	0.225499	0.4430509	0.365599	0.23498346	at	AA456471_s	EST: zx74g11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809540 5', mRNA sequence. (from Genbank)
378	Melanoma	0.2243639	0.4429579	0.365487	0.23484543	1_s_at	Y08682_ma	Camitine palmitoyltransferase I type I
379	Melanoma	0.2229818	0.4424886	0.365287	0.23471211	32_at	RC_AA4771	EST: zu37f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740189 3', mRNA sequence. (from Genbank)
380	Melanoma	0.222774	0.4423669	0.365188	0.23463127	t	N42272_s_a	EST: yw85f08.r1 Homo sapiens cDNA clone 259047 5' similar to WP.T15H9.1 CE01664 DNAJ ; (from Genbank)
381	Melanoma	0.222104	0.44207	0.365105	0.23448561	HT4255_at	HG3985-	Cpg-Enriched Dna, Clone E04
382	Melanoma	0.2212297	0.4416662	0.364828	0.23428619	01_f_at	RC_AA4014	PET112 (yeast homolog)-like
383	Melanoma	0.2210947	0.4413311	0.364819	0.23421432	61_at	RC_AA6203	EST: af07d11.s1 Soares testis NHT Homo sapiens cDNA clone 1030965 3', mRNA sequence. (from Genbank)
384	Melanoma	0.2210868	0.4412695	0.364578	0.23402794	88_at	RC_AA6099	EST: af18a06.s1 Soares testis NHT Homo sapiens cDNA clone 1031986 3', mRNA sequence. (from Genbank)
385	Melanoma	0.2208166	0.4412347	0.364449	0.23386137	95_at	RC_AA2523	EST: zs12g10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685026 3', mRNA sequence. (from Genbank)
386	Melanoma	0.2207078	0.4410715	0.364382	0.23376092	t	AA234651_a	EST: zt75f06.r1 Soares NihMPu S1 Homo sapiens cDNA clone 669251 5', mRNA sequence. (from Genbank)
387	Melanoma	0.2205552	0.4409433	0.364255	0.2336411	95_at	RC_AA6207	EST: af95b02.s1 Soares testis NHT Homo sapiens cDNA clone 1055499 3', mRNA sequence. (from Genbank)
388	Melanoma	0.2201491	0.4408959	0.364213	0.23348783	Y07909_at	B4B	
389	Melanoma	0.2201347	0.4406731	0.364174	0.23342176	90_at	RC_AA1141	EST: zn76d01.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 564097 3', mRNA sequence. (from Genbank)
390	Melanoma	0.2198687	0.4406556	0.363888	0.23327684	t	AA452428_a	EST: zx15g01.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786576 5', mRNA sequence. (from Genbank)
391	Melanoma	0.2196641	0.4406005	0.363871	0.23317158	46_at	RC_AA0183	EST: ze41d12.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361559 3', mRNA sequence. (from Genbank)
392	Melanoma	0.2195257	0.4405788	0.363752	0.23303775	N42022_at		EST: yw69g06.r1 Homo sapiens cDNA clone 257530 5' (from Genbank)

FIG. 8T

393	Melanoma	0.2192921	0.4405788	0.363716	0.23290403	X14487_rna 1_s_at	Keratin 10 (epidermolytic hyperkeratosis; keratosis palmaris et plantaris)
394	Melanoma	0.2191667	0.4405689	0.363615	0.23277142	RC_AA490142_at	EST: ab05f07.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839941 3', mRNA sequence. (from Genbank)
395	Melanoma	0.2190425	0.4405542	0.363578	0.23249954	Z29678_at	MitF mRNA
396	Melanoma	0.2181971	0.4405357	0.363407	0.23242491	RC_AA465367_at	EST: aa23d09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814097 3', mRNA sequence. (from Genbank)
397	Melanoma	0.2177784	0.4405352	0.362978	0.2321932	HG3565-HT3768_at	Zinc Finger Protein (Gb:M88357)
398	Melanoma	0.2171904	0.4404236	0.362769	0.23211613	RC_AA459412_at	EST: zx89h01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810961 3', mRNA sequence. (from Genbank)
399	Melanoma	0.217164	0.4403733	0.362695	0.23198104	X63522_s_a_t	RETINOIC ACID RECEPTOR RXR-BETA
400	Melanoma	0.21713	0.4403655	0.36264	0.23189938	RC_AA400292_at	EST: zu63f03.s1 Soares testis NHT Homo sapiens cDNA clone 742685 3', mRNA sequence. (from Genbank)
401	Melanoma	0.2167618	0.4403376	0.362486	0.23172878	RC_AA132969_s_at	Homo sapiens metalloprotease 1 (MP1) mRNA, complete cds
402	Melanoma	0.2165646	0.4402937	0.362423	0.23165119	RC_AA129923_at	Ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)
403	Melanoma	0.2159537	0.4402593	0.362363	0.23145026	RC_AA129390_at	EST: zn85b02.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564939 3', mRNA sequence. (from Genbank)
404	Melanoma	0.2159416	0.4401411	0.362304	0.23135072	U73738_at	Calcium/calmodulin-dependent protein kinase II delta E mRNA, partial cds
405	Melanoma	0.2157674	0.4400079	0.362258	0.23122585	X60787_s_a_t	INTERLEUKIN ENHANCER-BINDING FACTOR
406	Melanoma	0.2157221	0.4399687	0.362177	0.23109692	45_at	EST: ab40g02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843314 3' similar to SW:SOH1_YEAST P38633 SOH1 PROTEIN. [1] ; mRNA sequence. (from Genbank)
407	Melanoma	0.215441	0.439644	0.361997	0.23099001	91_at	Homo sapiens PAC clone DJ130H16 from 22q12.1-qter
408	Melanoma	0.2149619	0.4396075	0.361931	0.23087378	U06155_at	Chromosome 1q subtelomeric sequence D1S553
409	Melanoma	0.2148667	0.4395179	0.361885	0.23069708	58_at	EST: zr24h08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664383 3', mRNA sequence. (from Genbank)
410	Melanoma	0.2147125	0.4394898	0.361795	0.23053299	99_at	EST: zu52e12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741646 3', mRNA sequence. (from Genbank)
411	Melanoma	0.2143141	0.4389108	0.361721	0.23036164	17_at	EST: ze75c02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364802 3', mRNA sequence. (from Genbank)

FIG. 8U



412	Melanoma	0.2143084	0.4388792	0.361638	0.23033188	AA424897_s at	EST: z47b09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756761 5', mRNA sequence. (from Genbank)
413	Melanoma	0.214153	0.4387619	0.361385	0.23000693	RC_AA4521 08_at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
414	Melanoma	0.2133391	0.4387061	0.361271	0.22992824	RC_AA4560 39_at	EST: aa03d01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812161 3', mRNA sequence. (from Genbank)
415	Melanoma	0.2129301	0.4384987	0.361135	0.22985701	C02053_at	EST: HUMGS0005644, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
416	Melanoma	0.2122679	0.4381451	0.360984	0.22976142	AA082668_a t	ADP-ribosylation factor 1
417	Melanoma	0.2120888	0.4380468	0.360918	0.2296199	AA316686_s at	EST: EST188361 HCC cell line (malastasis to liver in mouse) II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
418	Melanoma	0.2116727	0.4380354	0.360867	0.2295157	RC_AA4599 05_at	EST: zx73f07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809413 3', mRNA sequence. (from Genbank)
419	Melanoma	0.2115293	0.4379143	0.360725	0.22935697	AA043223_a t	Homo sapiens clone 486790 diphosphoinositol polyphosphate phosphohydrolase mRNA, complete cds
420	Melanoma	0.2113843	0.4378288	0.360649	0.22921386	X93921_at-2	Dual specificity phosphatase 7
421	Melanoma	0.2113843	0.4377695	0.360465	0.22902337	X93921_at	Protein-tyrosine-phosphatase (tissue type: testis)
422	Melanoma	0.2112357	0.4377505	0.360426	0.22885567	H81241_at	EST: yu73c07.r1 Homo sapiens cDNA clone 239436 5' similar to SP:S35643 S35643 BTEB2 PROTEIN -; (from Genbank)
423	Melanoma	0.2112098	0.4374024	0.360203	0.22877741	RC_AA4321 78_at	EST: zw71g02.s1 Soares testis NHT Homo sapiens cDNA clone 781682 3', mRNA sequence. (from Genbank)
424	Melanoma	0.2110319	0.4373793	0.360155	0.22860296	RC_AA2530 43_at	EST: zt52b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667007 3', mRNA sequence. (from Genbank)
425	Melanoma	0.2110153	0.4373013	0.360062	0.22853592	RC_AA3986 74_at	EST: zt70d05.s1 Soares testis NHT Homo sapiens cDNA clone 727689 3' similar to SW:YKUL7_YEAST P36039 HYPOTHETICAL 29.4 KD PROTEIN IN STE6-LOS1 INTERGENIC REGION.; mRNA sequence. (from Genbank)
426	Melanoma	0.2107318	0.4369316	0.360013	0.22837286	H49499_s_a t	Homo sapiens chromosome 19, cosmid F23149
427	Melanoma	0.2105456	0.4369161	0.359867	0.22815207	M63962_rna 1_at	Gastric H,K-ATPase catalytic subunit gene
428	Melanoma	0.2102353	0.4368807	0.359746	0.22809754	RC_AA4282 40_at	EST: zw51d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773575 3', mRNA sequence. (from Genbank)
429	Melanoma	0.2095892	0.436777	0.359458	0.22797056	AA012885_a t	EST: ze27f07.r1 Soares retina N2b4HR Homo sapiens cDNA clone 360229 5', mRNA sequence. (from Genbank)
430	Melanoma	0.2095192	0.4367441	0.359368	0.22785403	D61596_at	Human fetal brain cDNA 5'-end GEN-421F03, mRNA sequence. (from Genbank)

FIG. 8V

431	Melanoma	0.209282	0.4367388	0.359142	0.22770998	RC_AA4602_93_at	EST: zx51b08.s1 Soares testis NHT Homo sapiens cDNA clone 795735 3' similar to TR:G1196644 G1196644 BAT-4. ; mRNA sequence. (from Genbank)
432	Melanoma	0.2092453	0.4367388	0.359133	0.22760746	D31389_at	Homo sapiens clone 638 unknown mRNA, complete sequence
433	Melanoma	0.2092362	0.4367304	0.359099	0.2274584	X98405_at	Myelin associated glycoprotein
434	Melanoma	0.2083055	0.436706	0.358958	0.22736652	L26339_at	Autoantigen mRNA
435	Melanoma	0.2081056	0.4366873	0.358909	0.22723185	RC_AA4055_43_at	EST: zw39c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772416 3', mRNA sequence. (from Genbank)
436	Melanoma	0.208016	0.4364752	0.358909	0.22712642	AD000092_cds7_s_at	RAD23A gene (human RAD23A homolog) extracted from Homo sapiens DNA from chromosome 19p13.2 cosmid R31240, R30272 and R28549 containing the EKL, GCDH, CRTG, and RAD23A genes, genomic sequence
437	Melanoma	0.2078692	0.436435	0.358782	0.22699864	U75370_at	Mitochondrial RNA polymerase mRNA, nuclear gene encoding mitochondrial protein
438	Melanoma	0.2074884	0.4364017	0.358729	0.22679035	N98666_at	Homo sapiens metaxin 2 (MTX2) mRNA, nuclear gene encoding mitochondrial protein, complete cds
439	Melanoma	0.207364	0.4363637	0.358713	0.22663519	S81914_at	IEX-1
440	Melanoma	0.2073615	0.4361584	0.358576	0.22660254	RC_AA4534_31_at	EST: zx32g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788226 3', mRNA sequence. (from Genbank)
441	Melanoma	0.2061277	0.4359535	0.358478	0.2263807	RC_AA4762_35_at	EST: zw35h03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771317 3', mRNA sequence. (from Genbank)
442	Melanoma	0.2059628	0.4358276	0.3584	0.2262669	RC_AA4030_41_at	Cellular retinolic acid-binding protein 1
443	Melanoma	0.2057747	0.4357776	0.358092	0.22616643	J04444_at	CYC1 Cytochrome c-1
444	Melanoma	0.2050022	0.4357337	0.358052	0.22610559	AA328993_s_at	EST: EST32546 Embryo, 12 week I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
445	Melanoma	0.2047467	0.4356204	0.357899	0.22600846	RC_AA4787_78_at	EST: zv20b06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754163 3', mRNA sequence. (from Genbank)
446	Melanoma	0.2042919	0.4354142	0.357772	0.22585885	RC_AA4243_46_at	Human sialyltransferase SThm (sthm) mRNA, complete cds
447	Melanoma	0.2034747	0.4354035	0.357759	0.22578618	RC_AA2917_71_at	EST: z145g06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725338 3', mRNA sequence. (from Genbank)
448	Melanoma	0.2027902	0.4353237	0.357607	0.22568338	RC_AA4785_87_at	Homo sapiens mRNA for leukemia associated gene 1
449	Melanoma	0.2023935	0.4351651	0.357516	0.22551976	X05855_at	EEF1G Translation elongation factor 1 gamma
450	Melanoma	0.2023352	0.4350275	0.357417	0.22532429	X04602_s_a_t	IL6 Interleukin 6 (B cell stimulatory factor 2)
451	Melanoma	0.2023352	0.4344044	0.357413	0.22518141	X04602_s_a_t-2	Interleukin 6 (interferon, beta 2)

FIG. 8W

452	Melanoma	0.2022497	0.4343902	0.357402	0.22503994	U05572_s_a t	MANB Mannosidase alpha-B (lysosomal) EST: ze91d10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366355 3', mRNA sequence. (from Genbank) EST: yg08a04.r1 Homo sapiens cDNA clone 31308 5'. (from Genbank)
453	Melanoma	0.2014993	0.4342621	0.357231	0.22486462	RC_AA0262 80_at	
454	Melanoma	0.2011292	0.4342141	0.356987	0.22477579	R22673_at	
455	Melanoma	0.2009812	0.4342006	0.356903	0.22459036	RC_AA0531 39_at	EST: z173e05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510272 3' similar to TR:E243948 E243948 CHROMOSOME VII READING FRAME ORF YGL054C.; mRNA sequence. (from Genbank)
456	Melanoma	0.2003417	0.4341824	0.356819	0.22449128	RC_AA3987 08_at	Cell division cycle 10 (homologous to CDC10 of S. cerevisiae)
457	Melanoma	0.2000301	0.4333594	0.356711	0.22437325	RC_AA2534 32_at	EST: z177f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669439 3', mRNA sequence. (from Genbank)
458	Melanoma	0.1996321	0.4333543	0.356661	0.22418156	RC_AA6209 98_at	EST: ag03a06.s1 Soares testis NHT Homo sapiens cDNA clone 1056178 3' similar to WP:C16A3.1 CE04002 HELICASES OF SNF2/RAD54 FAMILY.; mRNA sequence. (from Genbank)
459	Melanoma	0.1995644	0.4333488	0.356562	0.22412516	L12350_at	THBS2 Thrombospondin 2
460	Melanoma	0.1993956	0.4326458	0.356424	0.22388084	U76421_at	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA
461	Melanoma	0.1992854	0.4324863	0.356307	0.22371888	RC_AA2848 36_at	EST: z122a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713840 3', mRNA sequence. (from Genbank)
462	Melanoma	0.1992078	0.432301	0.356221	0.22368261	HG3570- HT3773_at	Protein Phosphatase Inhibitor Homolog
463	Melanoma	0.1990525	0.4322276	0.356193	0.22351474	RC_AA2919 27_at	EST: z158g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667648 3', mRNA sequence. (from Genbank)
464	Melanoma	0.1989889	0.4322276	0.355945	0.2233952	RC_AA4320 83_at	EST: zw89c10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784146 3', mRNA sequence. (from Genbank)
465	Melanoma	0.1989587	0.4315779	0.355893	0.22320239	RC_AA4492 38_s_at	EST: zx04b11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785469 3', mRNA sequence. (from Genbank)
466	Melanoma	0.198394	0.4314396	0.355751	0.22313479	U10685_at	MAGE-10 antigen (MAGE10) gene
467	Melanoma	0.198394	0.4313746	0.355653	0.22304982	U10685_at-2	Melanoma antigen, family A, 10
468	Melanoma	0.1982618	0.4311813	0.355544	0.22298507	D14533_at	XPA Xeroderma pigmentosum, complementation group A
469	Melanoma	0.1979379	0.4308189	0.355437	0.22287999	RC_AA1943 09_s_at	Reticulon 2
470	Melanoma	0.1977596	0.4306039	0.35542	0.22282349	AA428025_a t	Transforming growth factor beta-stimulated protein TSC-22
471	Melanoma	0.1976767	0.430593	0.355384	0.22268313	M55621_at	MGAT1 N-acetylglucosaminyltransferase I
472	Melanoma	0.197651	0.4305851	0.355319	0.22255063	M29277_s_a t	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR

FIG. 8X

473	Melanoma	0.1966506	0.4304506	0.355276	0.22243537	RC_AA2532 16_at	EST: zf53g08.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 667166 3', mRNA sequence. (from Genbank)
474	Melanoma	0.1963065	0.4304157	0.355053	0.22231315	D31833_s_a t	
475	Melanoma	0.195943	0.4301827	0.354949	0.22217534	D87942_at	AVPR1B Arginine vasopressin receptor 1B Fucosyltransferase 2 (secretor status included)
476	Melanoma	0.1959128	0.430105	0.354889	0.22216122	M77481_ma 1_f_at	Antigen (MAGE-1) gene
477	Melanoma	0.195543	0.4298595	0.354873	0.22194348	AA313990_a t	EST: EST186070 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end similar to similar to C. elegans hypothetical protein, cosmid C30A5.3, mRNA sequence. (from Genbank)
478	Melanoma	0.19553	0.4297839	0.354757	0.22186141	RC_AA0558 41_at	EST: zf20c08.s1 Soares fetal heart NhhHH19W Homo sapiens cDNA clone 377486 3', mRNA sequence. (from Genbank)
479	Melanoma	0.1946821	0.4296794	0.354652	0.22176902	RC_AA0259 30_at	EST: ze84a02.s1 Soares fetal heart NhhHH19W Homo sapiens cDNA clone 365642 3' similar to contains element L1 repetitive element ;, mRNA sequence. (from Genbank)
480	Melanoma	0.1944419	0.4295352	0.354545	0.22152926	RC_AA4010 98_f_at	EST: zu50g01.s1 Soares ovary tumor NhhHOT Homo sapiens cDNA clone 741456 3' similar to contains Alu repetitive element; contains element THR repetitive element ;, mRNA sequence. (from Genbank)
481	Melanoma	0.1944125	0.4292206	0.354436	0.22140273	AA074407_a t	EST: zm15c08.r1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 525710 5', mRNA sequence. (from Genbank)
482	Melanoma	0.1939223	0.4288764	0.354415	0.22128811	M80563_at	PLACENTAL CALCIUM-BINDING PROTEIN
483	Melanoma	0.1938383	0.4288454	0.354047	0.22120404	M91493_at	EST: HUMRTPGEAL Homo sapiens cDNA. (from Genbank)
484	Melanoma	0.1936976	0.4285816	0.353799	0.22113751	U90546_at	Butyrophilin (BTF4) mRNA
485	Melanoma	0.1936976	0.4282132	0.353705	0.2210264	U90546_at-2	Human butyrophilin (BTF4) mRNA, complete cds
486	Melanoma	0.1935041	0.4281569	0.353628	0.22097507	RC_AA4055 01_at	EST: zw36d10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772147 3', mRNA sequence. (from Genbank)
487	Melanoma	0.1933889	0.4279993	0.353451	0.22087514	RC_AA2566 64_at	EST: zr82g12.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 682246 3' similar to contains Alu repetitive element; contains element MSR1 repetitive element ;, mRNA sequence. (from Genbank)
488	Melanoma	0.1925444	0.4279454	0.353442	0.22072102	AA197134_a t	EST: zq11b11.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 629373 5', mRNA sequence. (from Genbank)
489	Melanoma	0.1919538	0.4277693	0.353185	0.22060122	HG3731- HT4001_r_at	Immunoglobulin Heavy Chain, Vdjrc Regions (Gb.L23566)
490	Melanoma	0.1916102	0.4275903	0.353042	0.22044568	X52611_s_a t-2	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)

FIG. 8Y

		X52611_s_a	t	0.220248	0.353042	0.4274349	0.1916102	0.4274349	0.353042	X52611_s_a	t	TRANSCRIPTION FACTOR AP-2
491	Melanoma	0.1916102	0.4274349	0.353042	0.4274349	0.1916102	0.4274349	0.353042	0.4274349	RC_AA4846	06 at	EST: aa11g01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812976 3', mRNA sequence. (from Genbank)
492	Melanoma	0.1913768	0.4274195	0.353041	0.4274195	0.1913768	0.4274195	0.353041	0.4274195	HG67-	HT67_f at	Zinc Finger Protein (Gb:X61870)
493	Melanoma	0.1908572	0.427271	0.352942	0.427271	0.1908572	0.427271	0.352942	0.427271	HT67_f at	HT67_f at	Zinc Finger Protein (Gb:X61870)
494	Melanoma	0.1904382	0.4271973	0.35278	0.4271973	0.1904382	0.4271973	0.35278	0.4271973	R29077_at	R29077_at	EST: F1-110D 22 week old human fetal liver cDNA library Homo sapiens cDNA clone F1-110D 5', mRNA sequence. (from Genbank)
495	Melanoma	0.1892101	0.4271949	0.352757	0.4271949	0.1892101	0.4271949	0.352757	0.4271949	M32304_s_a	M32304_s_a	TIMP2 Tissue inhibitor of metalloproteinase 2
496	Melanoma	0.1892043	0.426892	0.352574	0.426892	0.1892043	0.426892	0.352574	0.426892	J00231_f at	J00231_f at	Immunoglobulin gamma 3 (Gm marker)
497	Melanoma	0.1890262	0.4267497	0.35253	0.4267497	0.1890262	0.4267497	0.35253	0.4267497	RC_AA4497	72_at	EST: zx07h06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785819 3', mRNA sequence. (from Genbank)
498	Melanoma	0.1879698	0.4267349	0.352435	0.4267349	0.1879698	0.4267349	0.352435	0.4267349	R14545_at	R14545_at	EST: yf84f08.r1 Homo sapiens cDNA clone 29219 5'. (from Genbank)
499	Melanoma	0.1875105	0.4267203	0.352368	0.4267203	0.1875105	0.4267203	0.352368	0.4267203	AA055916_s	at	Homo sapiens mRNA from chromosome 5q31-33 region
500	Melanoma	0.1874958	0.4266153	0.352143	0.4266153	0.1874958	0.4266153	0.352143	0.4266153	L13210_at	L13210_at	Mac-2 binding protein mRNA
501	Melanoma	0.1874263	0.4263006	0.352138	0.4263006	0.1874263	0.4263006	0.352138	0.4263006	RC_AA4210	46_at	EST: zu09f09.s1 Soares testis NHT Homo sapiens cDNA clone 731369 3', mRNA sequence. (from Genbank)
502	Melanoma	0.1871408	0.4262551	0.351984	0.4262551	0.1871408	0.4262551	0.351984	0.4262551	AA081209_a	at	Regulator of G-protein signalling 5
503	Melanoma	0.1869301	0.4262493	0.351956	0.4262493	0.1869301	0.4262493	0.351956	0.4262493	AA027766_a	at	EST: HPLA_CCLEE_69a10u HPLA CCLee Homo sapiens cDNA, mRNA sequence. (from Genbank)
504	Melanoma	0.1869133	0.4261301	0.351948	0.4261301	0.1869133	0.4261301	0.351948	0.4261301	RC_AA1259	69_at	EST: z185c04.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511398 3', mRNA sequence. (from Genbank)
505	Melanoma	0.1865781	0.4260473	0.351918	0.4260473	0.1865781	0.4260473	0.351918	0.4260473	AA027765_a	at	EST: HPLA_CCLEE_65h7r HPLA CCLee Homo sapiens cDNA, mRNA sequence. (from Genbank)
506	Melanoma	0.1864684	0.4256356	0.351782	0.4256356	0.1864684	0.4256356	0.351782	0.4256356	CRYBB1	Crytallin beta-B1	CRYBB1 Crystallin beta-B1
507	Melanoma	0.1859926	0.425513	0.351727	0.425513	0.1859926	0.425513	0.351727	0.425513	C2f mRNA	C2f mRNA	C2f mRNA
508	Melanoma	0.1857141	0.4247508	0.351632	0.4247508	0.1857141	0.4247508	0.351632	0.4247508	R53717_at	R53717_at	EST: yi02e03.r1 Homo sapiens cDNA clone 138076 5'. (from Genbank)
509	Melanoma	0.1852936	0.424706	0.351439	0.424706	0.1852936	0.424706	0.351439	0.424706	J00277_at	J00277_at	(genomic clones lambda-[SK2-T2, HS578T]; cDNA clones RS-[3,4, 6]) c-Ha-ras1 proto-oncogene, complete coding sequence
510	Melanoma	0.1847509	0.4246754	0.351433	0.4246754	0.1847509	0.4246754	0.351433	0.4246754	AA007583_a	at	Homo sapiens DNA sequence from Fosmid 27C3 on chromosome 22q11.2-qter. Contains two possibly alternatively spliced unknown genes, one with homology to a worm protein. Contains ESTs

FIG. 8Z

511	Melanoma	0.1846325	0.4244558	0.351433	0.21800408	RC_AA4780 17_at	Homo sapiens alpha 1,2-mannosidase IB mRNA, complete cds
512	Melanoma	0.1845188	0.4242718	0.351369	0.21781966	RC_AA1608 76_at	H.sapiens hGDS mRNA for smg GDS
513	Melanoma	0.1839874	0.4242469	0.351264	0.21763417	RC_AA2274 63_at	Homo sapiens mRNA for KIAA0859 protein, complete cds
514	Melanoma	0.1837206	0.4241274	0.35112	0.21762049	RC_AA4169 63_at	EST: z169h05.s1 Soares testis NHT Homo sapiens cDNA clone 727641 3' similar to gb:U14850_cds1 HISTONE H2A.X (HUMAN)., mRNA sequence. (from Genbank)
515	Melanoma	0.1835473	0.424098	0.351081	0.2174755	U22662_at	Nuclear orphan receptor LXR-alpha mRNA
516	Melanoma	0.1834348	0.424037	0.351061	0.21726757	RC_AA1509 28_at	EST: z147e06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505090 3', mRNA sequence. (from Genbank)
517	Melanoma	0.1830188	0.4238995	0.350885	0.21722925	M20777_at	, alpha-2 (VI) collagen
518	Melanoma	0.1825981	0.4238286	0.350783	0.2171997	RC_AA4614 76_at	EST: zx68g01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796656 3' similar to TR:G577189 G577189 SIMILAR TO DEAD BOX RNA HELICASES. ; mRNA sequence. (from Genbank)
519	Melanoma	0.182339	0.4237262	0.350783	0.2170418	RC_AA2817 96_at	Mannose-P-dolichol utilization defect 1
520	Melanoma	0.1822734	0.4237137	0.350589	0.21699817	RC_AA4421 44_at	EST: zw56h03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774101 3', mRNA sequence. (from Genbank)
521	Melanoma	0.1822424	0.4237042	0.350588	0.21688838	RC_AA2825 21_at	Platelet-activating factor acetylhydrolase, isoform lb, alpha subunit (45kD)
522	Melanoma	0.1821363	0.4230932	0.350534	0.21680659	U50330_at	BMP1 Bone morphogenetic protein 1
523	Melanoma	0.1818144	0.4227979	0.350458	0.21673584	RC_AA3211 46_at	EST: EST23600 Frontal lobe Homo sapiens cDNA 3' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
524	Melanoma	0.1810391	0.4227945	0.350324	0.21660347	D31628_s_a t	4-HYDROXYPHENYLPYRUVATE DIOXYGENASE
525	Melanoma	0.1809776	0.4227658	0.350138	0.21647744	M23234_s_a t	PGY3 P glycoprotein 3/multiple drug resistance 3
526	Melanoma	0.1808598	0.4227137	0.350031	0.21638247	RC_AA4306 74_at	EST: zw26d12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770423 3', mRNA sequence. (from Genbank)
527	Melanoma	0.1806435	0.422467	0.349852	0.21635504	RC_AA2332 57_at	Transforming growth factor beta 1 induced transcript 1
528	Melanoma	0.1806164	0.4223196	0.349725	0.21618266	RC_AA4528 30_at	EST: zx36d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788551 3' similar to TR:G595950 G595950 PROTEIN N-TERMINAL ASPARAGINE AMIDOHYDROLASE. ; mRNA sequence. (from Genbank)
529	Melanoma	0.1799611	0.4221661	0.349615	0.21613759	RC_AA0397 58_at	EST: zk40g10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485346 3', mRNA sequence. (from Genbank)

FIG. 8A2

530	Melanoma	0.1799459	0.4221318	0.349279	0.21604268	RC_AA4022_72_at	EST: zu48b11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741213 3', mRNA sequence. (from Genbank)
531	Melanoma	0.1798918	0.4219402	0.349164	0.21593903	U49928_at	TAK1 binding protein 1 (TAB1) mRNA
532	Melanoma	0.1795847	0.4217333	0.349121	0.21579422	RC_AA3218_33_at	EST: EST24395 Cerebellum II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
533	Melanoma	0.1795117	0.4216305	0.349116	0.21560128	D30954_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
534	Melanoma	0.1791461	0.4216085	0.349113	0.21553794	RC_AA6096_16_at	EST: af1502.s1 Soares testis NHT Homo sapiens cDNA clone 1031762 3', mRNA sequence. (from Genbank)
535	Melanoma	0.1789497	0.4215317	0.349103	0.21540767	N75611_s_a_t	EST: yw37b04.r1 Homo sapiens cDNA clone 254383 5' (from Genbank)
536	Melanoma	0.1788928	0.421485	0.348997	0.21533713	S78187_at	M-PHASE INDUCER PHOSPHATASE 2
537	Melanoma	0.1785964	0.4214769	0.348988	0.21529533	AA174173_a_t	EST: PTH156 HTCDL1 Homo sapiens cDNA 5'/3', mRNA sequence. (from Genbank)
538	Melanoma	0.1783743	0.421444	0.348814	0.21517867	D31286_at	Homo sapiens mRNA for smallest subunit of ubiquinol-cytochrome c reductase, complete cds
539	Melanoma	0.1776384	0.4213603	0.348732	0.2149825	D13640_at	HLA-C Major histocompatibility complex, class I, C
540	Melanoma	0.1771608	0.4212545	0.34867	0.2148057	AA292745_a_t	EST: z155h02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726291 5' similar to TR:G984317 G984317 TRYPSIN-RELATED PROTEIN.; mRNA sequence. (from Genbank)
541	Melanoma	0.1767132	0.4212402	0.348464	0.21475953	RC_AA6213_40_at	EST: af85c04.s1 Soares testis NHT Homo sapiens cDNA clone 1048806 3' similar to SW:YK61_YEAST P36160 HYPOTHETICAL 39.6 KD PROTEIN IN MTD1-NUP133 INTERGENIC REGION.; mRNA sequence. (from Genbank)
542	Melanoma	0.1764979	0.421196	0.348367	0.21470709	AA382383_f_at	EST: EST95583 Testis I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
543	Melanoma	0.1763369	0.421051	0.348321	0.21461616	M11313_s_a_t	A2M Alpha-2-macroglobulin
544	Melanoma	0.1761146	0.4210094	0.348195	0.21451747	RC_AA4500_10_at	EST: zx33f04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788287 3', mRNA sequence. (from Genbank)
545	Melanoma	0.1757035	0.4208742	0.348036	0.21441372	AD000092_c_ds2_at	Hypothetical human protein R31240_2 gene extracted from Homo sapiens DNA from chromosome 19p13.2 cosmid R31240, R30272 and R28549 containing the EKL, GCDH, CRT, and RAD23A genes, genomic sequence
546	Melanoma	0.1755118	0.42087	0.34789	0.21432891	U49785_at	DCT Dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
547	Melanoma	0.1752885	0.4208263	0.347805	0.21419992	L04751_at	CYP4A11 Cytochrome P450, subfamily IVA, polypeptide 11
548	Melanoma	0.1749978	0.4207246	0.347629	0.21413423	RC_AA2335_45_at	EST: zr30h12.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664967 3', mRNA sequence. (from Genbank)

FIG. 8B2



549	Melanoma	0.1746173	0.4203002	0.34762	0.21409173	RC_AA3994 14_at	EST: z150e07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725796 3', mRNA sequence. (from Genbank)
550	Melanoma	0.174472	0.4202484	0.347565	0.21401525	U79258_at	Clone 23732 mRNA, partial cds
551	Melanoma	0.1742542	0.4200515	0.347502	0.21393442	MS21_at	No info for gene
552	Melanoma	0.1740017	0.4198775	0.347477	0.21381629	67_at	EST: zw74b07.s1 Soares testis NHT Homo sapiens cDNA clone 781909 3', mRNA sequence. (from Genbank)
553	Melanoma	0.1739702	0.4197269	0.347206	0.21370651	AA315930_a t	EST: EST187807 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
554	Melanoma	0.1736185	0.4195799	0.347203	0.21359609	R29548_f_at	Proteasome (prosome, macropain) subunit, beta type, 7
555	Melanoma	0.1730741	0.4195797	0.347187	0.2135655	12_at	EST: aa14d01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813217 3', mRNA sequence. (from Genbank)
556	Melanoma	0.1730713	0.4194993	0.347141	0.2134245	X54936_at	PGF Placental growth factor, vascular endothelial growth factor-related protein
557	Melanoma	0.1730232	0.4193354	0.347092	0.2131477	04_at	EST: z136b07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724405 3', mRNA sequence. (from Genbank)
558	Melanoma	0.1728407	0.4192781	0.347068	0.2130221	36_at	Potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
559	Melanoma	0.1728082	0.4192761	0.346734	0.21298885	R12538_at	EST: yf56b10.r1 Homo sapiens cDNA clone 26221 5'. (from Genbank)
560	Melanoma	0.1726556	0.4192098	0.346644	0.21287689	71_at	EST: zv08e05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753056 3', mRNA sequence. (from Genbank)
561	Melanoma	0.1726251	0.4191891	0.346516	0.21277319	X76040_at	HLON ATP-dependent protease mRNA, nuclear gene encoding mitochondrial protein
562	Melanoma	0.1723469	0.4191715	0.346282	0.2126996	t	EST: zv26g08.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754814 5', mRNA sequence. (from Genbank)
563	Melanoma	0.1722348	0.4191453	0.346185	0.21264328	62_at	Homo sapiens mRNA for KIAA0678 protein, partial cds
564	Melanoma	0.1720402	0.4190887	0.346129	0.21259494	99_at	Homo sapiens mRNA for JM4 protein, complete CDS (clone IMAGE 546750 and LLNLC110F1857Q7 (RZPD Berlin))
565	Melanoma	0.1716323	0.4189315	0.346018	0.21249521	R54918_at	Y178h06.r1 Homo sapiens cDNA clone 154907 5'. (from Genbank)
566	Melanoma	0.1714507	0.4188944	0.345902	0.21228649	3_at	ORF for E7 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA
567	Melanoma	0.1710486	0.4188809	0.345889	0.21228442	t	EST: HUMGS0003714, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
568	Melanoma	0.1700993	0.4185803	0.345773	0.21220465	M60299_at	Alpha-1 collagen type II gene, exons 1, 2 and 3
569	Melanoma	0.1700562	0.4184842	0.345638	0.21206182	53_at	EST: zw93h05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 764569 3', mRNA sequence. (from Genbank)
570	Melanoma	0.1700185	0.4183255	0.345604	0.21201916	IL2_at	No info for gene

FIG. 8C2

571	Melanoma	0.169941	0.4183255	0.345583	0.21197927	U57094_at	Small GTP-binding protein mRNA
572	Melanoma	0.1698767	0.417914	0.345577	0.21189353	M98528_at	BRAIN NEURON CYTOPLASMIC PROTEIN 1
573	Melanoma	0.1698465	0.4176918	0.345471	0.21173748	RC_AA4774_32_s_at	EST: zu42f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740669 3', mRNA sequence. (from Genbank)
574	Melanoma	0.1697034	0.4175581	0.345457	0.2115561	RC_AA4264_03_at	EST: zv05g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752790 3', mRNA sequence. (from Genbank)
575	Melanoma	0.1692975	0.4174145	0.345434	0.21151495	RC_AA0294_55_at	Homo sapiens myosin-IXb splice variant (Myo9b) mRNA, partial cds
576	Melanoma	0.1691612	0.4173892	0.345403	0.21130994	AA043111_s_at	EST: zk48b08.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486039 5', mRNA sequence. (from Genbank)
577	Melanoma	0.1688578	0.417167	0.345358	0.21121506	U62317_ma_7_at	Hypothetical protein 384D8_7 gene extracted from Chromosome 22q13 BAC Clone C1T987SK-384D8 complete sequence
578	Melanoma	0.1687387	0.4169852	0.345307	0.21111076	C00125_s_a_t	EST: HUMGS0005758, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
579	Melanoma	0.1685409	0.4168473	0.345115	0.21097471	D87002_cds_2_at	POM121-like 1 gene extracted from Human (lambda) DNA for immunoglobulin light chain
580	Melanoma	0.1679878	0.4166603	0.34507	0.21091464	RC_AA1915_12_at	EST: zp81g01.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626640 3', mRNA sequence. (from Genbank)
581	Melanoma	0.1677827	0.4166479	0.344923	0.21083865	RC_AA6203_95_at	EST: ae57c05.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950984 3', mRNA sequence. (from Genbank)
582	Melanoma	0.1677489	0.4165682	0.344823	0.21077015	M63959_at	LRPAP1 Low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1
583	Melanoma	0.167699	0.4161298	0.344816	0.21066098	RC_AA4763_52_at	EST: zw99e08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785126 3', mRNA sequence. (from Genbank)
584	Melanoma	0.1676976	0.4161204	0.344571	0.21048081	RC_AA4861_83_at	EST: ab35a02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 842762 3', mRNA sequence. (from Genbank)
585	Melanoma	0.1666581	0.4160848	0.344571	0.21045741	X05345_at	HARS Histidyl-tRNA synthetase
586	Melanoma	0.1663773	0.4158745	0.344385	0.21031791	W77943_at	Apolipoprotein E
587	Melanoma	0.1663605	0.4158723	0.344316	0.21018654	RC_AA4471_23_at	EST: zw93c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784512 3', mRNA sequence. (from Genbank)
588	Melanoma	0.1658524	0.4157987	0.344164	0.21010713	RC_AA2821_96_at	Homo sapiens PKY protein kinase mRNA, complete cds
589	Melanoma	0.1657034	0.4156921	0.344051	0.20998488	W02342_at	Homo sapiens putative transmembrane protein (CLN5) mRNA, complete cds
590	Melanoma	0.1651086	0.4156921	0.344043	0.20988046	M23533_at	Alpha 2 adrenergic receptor gene
591	Melanoma	0.1650042	0.4155925	0.343897	0.20974827	AA033766_s_at	EST: zk19b12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470975 5', mRNA sequence. (from Genbank)
592	Melanoma	0.164975	0.4153034	0.343593	0.20967725	M36205_at	SYNAPTOBREVIN 2

FIG. 8D2

593	Melanoma	0.1647443	0.4153034	0.343503	0.20956992	U08198_ma 1_at	Complement C8 gamma subunit precursor (C8G) gene EST: zv41b12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756191 3', mRNA sequence. (from Genbank) Mixed lineage kinase 3 Protein kinase (MLK-3) mRNA
594	Melanoma	0.1646106	0.4151892	0.343479	0.20952077	RC_AA4818 62_at	
595	Melanoma	0.1644774	0.4150965	0.343294	0.20947394	L32976_at-2	
596	Melanoma	0.1644774	0.4150607	0.343279	0.20939918	L32976_at	
597	Melanoma	0.1643526	0.4148867	0.34326	0.20933764	RC_AA6209 65_at	EST: af88f01.s1 Soares testis NHT Homo sapiens cDNA clone 1049113 3' similar to SW:PUA1_MOUSE P28650 ADENYLOSUCCINATE SYNTHETASE, MUSCLE ISOZYME ;contains Alu repetitive element; mRNA sequence. (from Genbank)
598	Melanoma	0.1641523	0.4147874	0.343244	0.20926857	U96922_at	Inositol polyphosphate 4-phosphatase type II-alpha mRNA
599	Melanoma	0.1640507	0.4147636	0.343143	0.20895597	RC_AA4243 43_at	EST: zv82c10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760146 3', mRNA sequence. (from Genbank)
600	Melanoma	0.1638886	0.4146904	0.343084	0.20890443	RC_AA2522 09_at	EST: zf63g05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668120 3', mRNA sequence. (from Genbank)
601	Melanoma	0.1633869	0.4146731	0.343052	0.2088934	D79985_at	A cell surface protein
602	Melanoma	0.1632321	0.4143687	0.34296	0.20884775	RC_AA3995 92_s_at	Homo sapiens Dim1p homolog (hdim1+) mRNA, complete cds
603	Melanoma	0.1632116	0.4143323	0.342917	0.2087036	RC_AA0402 70_at	EST: z050e04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376062 3', mRNA sequence. (from Genbank)
604	Melanoma	0.163021	0.4143316	0.342914	0.2085798	AF008442_a t	RNA polymerase I subunit
605	Melanoma	0.1629673	0.4139958	0.342763	0.20850164	RC_AA4170 34_at	EST: zu04f10.s1 Soares testis NHT Homo sapiens cDNA clone 730891 3', mRNA sequence. (from Genbank)
606	Melanoma	0.1627408	0.4137412	0.342582	0.20836495	AA009826_a t	EST: ze82b02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365451 5', mRNA sequence. (from Genbank)
607	Melanoma	0.1624795	0.4132887	0.342514	0.20828451	L39060_at	Transcription factor SL1 mRNA
608	Melanoma	0.1624795	0.4128082	0.342383	0.20816506	L39060_at-2	Homo sapiens transcription factor SL1 mRNA, complete cds
609	Melanoma	0.1623464	0.4126639	0.342291	0.20805807	AF000545_a t	Putative purinergic receptor P2Y10 gene
610	Melanoma	0.1623273	0.4125285	0.342262	0.20793438	X04325_at	GJB1 Gap junction protein, beta 1, 32kD (connexin 32, Charcot-Marie-Tooth neuropathy, X-linked)
611	Melanoma	0.1622748	0.4125083	0.341841	0.2077572	RC_AA6091 85_at	EST: af12c06.s1 Soares testis NHT Homo sapiens cDNA clone 1031434 3' similar to SW:INO1_SPIPO P42803 MYO-INOSITOL-1-PHOSPHATE SYNTHASE ; mRNA sequence. (from Genbank)
612	Melanoma	0.1620027	0.4124818	0.341782	0.2077292	H19570_s_a t	EST: yn59b03.r1 Homo sapiens cDNA clone 172685 5' similar to contains Alu repetitive element; contains PTR5 repetitive element ; (from Genbank)
613	Melanoma	0.1617696	0.4124554	0.341514	0.20765826	M73077_at	Glucocorticoid receptor repression factor 1 (GRF-1) mRNA

FIG. 8E2

614	Melanoma	0.1617623	0.4124381	0.341331	0.20761944_39_at	RC_AA4777	EST: zu34a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739860 3', mRNA sequence. (from Genbank)
615	Melanoma	0.1617525	0.4123822	0.341248	0.20745352	L33799_at	PCOLCE Procollagen C-endopeptidase enhancer
616	Melanoma	0.16108	0.4121076	0.341213	0.20731756_57_i_at	RC_AA0373	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
617	Melanoma	0.1609976	0.4120706	0.341036	0.2072262	X84746_at	Histo-blood group AB0 gene, exon 1
618	Melanoma	0.1609453	0.4118742	0.341016	0.20713113	Z21507_at	EEF1D Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
619	Melanoma	0.1609122	0.4118393	0.340939	0.20709316	U08998_at	TAR RNA binding protein (TRBP) mRNA
620	Melanoma	0.1606792	0.4118208	0.340871	0.20705383_15_at	RC_AA0629	Endothelin converting enzyme 1
621	Melanoma	0.1592472	0.4116835	0.340782	0.20697534	J05070_at	MMP2 Matrix metalloproteinase 2 (gelatinase A; collagenase type IV)
622	Melanoma	0.1591439	0.4115713	0.340664	0.20678422	HT862_s_at	Transition Protein 2
623	Melanoma	0.1589046	0.4115148	0.340657	0.20670292_t	N7380_s_a	EST: yv38f12.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 245039 5', mRNA sequence. (from Genbank)
624	Melanoma	0.1587699	0.4113918	0.340523	0.20651266_t	AB000584_a	Prostate differentiation factor mRNA
625	Melanoma	0.1587646	0.4113701	0.340451	0.20646665	HT2241_at	12-Lipoxygenase
626	Melanoma	0.1583884	0.4113576	0.340412	0.20635054	X00038_at	H4 histone gene
627	Melanoma	0.1576769	0.4111387	0.340374	0.20623243_41_at	RC_AA5051	EST: aa65e04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825822 3', mRNA sequence. (from Genbank)
628	Melanoma	0.1576515	0.4111219	0.340267	0.20620953_57_at	RC_AA0741	EST: zm76b01.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 531529 3', mRNA sequence. (from Genbank)
629	Melanoma	0.1573105	0.4111149	0.34025	0.20612557_09_at	RC_AA2232	EST: zr06c11.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 650708 3', mRNA sequence. (from Genbank)
630	Melanoma	0.1572623	0.4109894	0.340224	0.20606777_1_at	X68733_ma	Alpha1-antichymotrypsin, exon 1
631	Melanoma	0.1569663	0.4109894	0.34021	0.20599413_82_s_at	RC_AA4968	Eukaryotic translation initiation factor 3, subunit 4 (delta, 44kD)
632	Melanoma	0.155695	0.4109779	0.340111	0.20581071	M68864_at	ORF mRNA
633	Melanoma	0.155559	0.4109672	0.34008	0.2057663_94_at	RC_AA4479	EST: zw82g03.s1 Soares testis NHT Homo sapiens cDNA clone 782740 3', mRNA sequence. (from Genbank)
634	Melanoma	0.1553542	0.4109068	0.34006	0.2056065_58_at	RC_AA4534	EST: zx45b04.s1 Soares testis NHT Homo sapiens cDNA clone 795151 3', mRNA sequence. (from Genbank)

FIG. 8F2

635	Melanoma	0.1552873	0.4108117	0.340005	0.20553188	RC_AA4653_63_at	EST: aa23d02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814083 3', mRNA sequence. (from Genbank)
636	Melanoma	0.1547989	0.4105207	0.33995	0.20548458	AB002365_a	KIAA0367 gene, partial cds
637	Melanoma	0.1543463	0.4103411	0.339807	0.20540215	W70167_at	EST: zd52b01.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344233 5', mRNA sequence. (from Genbank)
638	Melanoma	0.154187	0.410048	0.339741	0.20537351	RC_AA4107_14_f_at	EST: zv35h07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755677 3' similar to contains element MSR1 repetitive element ;, mRNA sequence. (from Genbank)
639	Melanoma	0.1540165	0.4099736	0.339573	0.20514625	RC_AA3823_72_s_at	EST: EST95571 Testis I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
640	Melanoma	0.1540105	0.4099084	0.339345	0.20514336	AA129547_a	EST: zn83f01.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564793 5', mRNA sequence. (from Genbank)
641	Melanoma	0.1539971	0.4097418	0.33934	0.2049741	RC_AA0993_57_at	EST: zk85c01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489600 3', mRNA sequence. (from Genbank)
642	Melanoma	0.1539887	0.4096412	0.339228	0.2049223	RC_AA0341_89_at	EST: zi06h12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430055 3', mRNA sequence. (from Genbank)
643	Melanoma	0.1537932	0.4095921	0.33915	0.20484224	M54927_at	PLP Proteolipid protein (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated)
644	Melanoma	0.1535034	0.4095879	0.339068	0.20469436	RC_AA4530_22_at	Homo sapiens clone 638 unknown mRNA, complete sequence
645	Melanoma	0.1534117	0.4094783	0.338861	0.20461649	U91616_at	I kappa B epsilon (IkBe) mRNA
646	Melanoma	0.1533542	0.4093291	0.338812	0.2045588	U09587_at	GARS Glycyl-tRNA synthetase
647	Melanoma	0.1526722	0.4092308	0.338722	0.20444237	RC_AA1372_69_s_at	EST: zn94d01.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565825 3', mRNA sequence. (from Genbank)
648	Melanoma	0.1525199	0.4090834	0.338556	0.20441602	RC_AA0710_75_at	EST: zm58d10.s1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 529843 3', mRNA sequence. (from Genbank)
649	Melanoma	0.152433	0.4089777	0.338542	0.2043104	RC_AA4888_43_at	EST: aa55a10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824826 3', mRNA sequence. (from Genbank)
650	Melanoma	0.1524173	0.4088474	0.338509	0.20423162	RC_AA0789_32_at	EST: zm95f07.s1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 545701 3', mRNA sequence. (from Genbank)
651	Melanoma	0.1523878	0.408763	0.338479	0.204171	D83767_at	Clone N9 Rep-8 mRNA
652	Melanoma	0.152278	0.4086798	0.338396	0.20403653	AF006084_a	Arp2/3 protein complex subunit p41-Arc (ARC41) mRNA

FIG. 8G2

653	Melanoma	0.1518822	0.4085639	0.338295	0.20395334 t	HG2260- HT2349_s_a	Duchenne Muscular Dystrophy Protein (Dmd)
654	Melanoma	0.1514909	0.408477	0.338285	0.20381165	U43368_at	Vascular endothelial growth factor B
655	Melanoma	0.1511821	0.4084748	0.338251	0.203758 t	AA490685_a	EST: aa45b03.r1 Soares NHIMPu S1 Homo sapiens cDNA clone 823853 5', mRNA sequence. (from Genbank)
656	Melanoma	0.1510878	0.4083822	0.338197	0.20361517	RC_AA5999 91_at	EST: ag28h10.s1 jia bone marrow stroma Homo sapiens cDNA clone 1090915 3', mRNA sequence. (from Genbank)
657	Melanoma	0.1510479	0.4083098	0.338146	0.20346221	RC_AA1328 74_at	EST: zo19e03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587356 3', mRNA sequence. (from Genbank)
658	Melanoma	0.1508188	0.4082077	0.337873	0.20339692	Y08374_rna 1_at	GP-39 cartilage protein gene extracted from H.sapiens gene encoding cartilage GP-39 protein, exon 1 and 2 (and joined CDS)
659	Melanoma	0.1507824	0.4081267	0.337746	0.203314 t	AA094752_a	Protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta)
660	Melanoma	0.1507763	0.4080437	0.337705	0.20326771	U32907_at	P37NB mRNA
661	Melanoma	0.1502544	0.4080264	0.337628	0.20314482	X02956_f_at	Interferon, alpha 5
662	Melanoma	0.1497564	0.4080111	0.337543	0.20310876	R71205_at	EST: yi53g09.r1 Homo sapiens cDNA clone 143008 5' similar to gb:M15182 BETA-GLUCURONIDASE PRECURSOR (HUMAN);.
663	Melanoma	0.1496204	0.4079685	0.337524	0.20306845	M27826_at	(from Genbank) Endogenous retroviral protease mRNA
664	Melanoma	0.1495073	0.4079287	0.337434	0.20297052	RC_AA0046 37_at	EST: zh92b04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428719 3', mRNA sequence. (from Genbank)
665	Melanoma	0.1492769	0.4079234	0.337403	0.2028724 t	U51003_s_a	DLX-2 (DLX-2) gene
666	Melanoma	0.1488662	0.4079145	0.33738	0.20282988 t	X83301_s_a	SMA5 mRNA
667	Melanoma	0.148714	0.4078824	0.337323	0.20273574	RC_AA4259 21_at	Homo sapiens I-1 receptor candidate protein mRNA, complete cds
668	Melanoma	0.1486256	0.4078138	0.337294	0.20268215	U29953_rna 1_at	Pigment epithelium-derived factor gene
669	Melanoma	0.1485013	0.4077911	0.337225	0.20255241 t	M17236_s_a	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR
670	Melanoma	0.1484353	0.4077572	0.337045	0.20247227	HG491- HT491_at	Fc Receptor lib3 For IgG, Low Affinity
671	Melanoma	0.1484263	0.4076456	0.337014	0.20233943	RC_AA2232 84_at	EST: zr08c04.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 650886 3', mRNA sequence. (from Genbank)
672	Melanoma	0.1484085	0.4076387	0.336911	0.20226167 t	AA389673_a	EST: M164 Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)

FIG. 8H2

673	Melanoma	0.1478715	0.4076189	0.336833	0.20217139_32_at	RC_AA2796	Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (BC269730) containing the hFEN1 gene
674	Melanoma	0.1478334	0.4076123	0.336633	0.20211749	U52682_at	IRF4 Interferon regulatory factor 4
675	Melanoma	0.1476832	0.4075528	0.33649	0.20209406_t	M91368_s_a	Na+/Ca+ exchanger (CNC) mRNA
676	Melanoma	0.1473922	0.4074754	0.336459	0.20196345	D79998_at	KIAA0176 gene, partial cds
677	Melanoma	0.1473374	0.4074722	0.336459	0.20180266	D50914_at	KIAA0124 gene, partial cds
678	Melanoma	0.1472847	0.4074695	0.336384	0.2017409	U48263_at-2	Prepronociceptin
679	Melanoma	0.1472847	0.4074688	0.33634	0.2016399	U48263_at	Pre-pro-orphanin FQ (OFQ) mRNA
680	Melanoma	0.1469678	0.4073905	0.336294	0.20150504_t	W26785_i_a	EST: 15d6 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
681	Melanoma	0.1468993	0.4073892	0.336226	0.20146188	W26649_at	Zinc finger protein 140 (clone pHZ-39)
682	Melanoma	0.1464878	0.4073837	0.336218	0.20139492_t	M26657_s_a	DCP1 Dipeptidyl carboxypeptidase 1 (angiotensin I converting enzyme)
683	Melanoma	0.1459135	0.4071904	0.336085	0.20130838_t	X87871_s_a	HEPATOCYTE NUCLEAR FACTOR 4
684	Melanoma	0.145714	0.4070824	0.335956	0.20123917_97_at	RC_AA4856	EST: ab10e09.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840424 3', mRNA sequence. (from Genbank)
685	Melanoma	0.145382	0.4069882	0.335821	0.20112543	D21163_at	KIAA0031 gene
686	Melanoma	0.1452742	0.4069247	0.335812	0.20097478_t	AA282300_a	SET binding factor 1
687	Melanoma	0.1451272	0.4069037	0.33571	0.20092842_73_at	RC_AA1672	KIAA0468 gene product
688	Melanoma	0.1438857	0.4067208	0.335663	0.20086873_17_at	RC_AA1222	EST: zn83a11.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564764 3', mRNA sequence. (from Genbank)
689	Melanoma	0.1438632	0.4066826	0.335424	0.20080958_74_at	RC_AA2830	Homo sapiens mRNA for KIAA0819 protein, partial cds
690	Melanoma	0.1437447	0.4066334	0.335398	0.20070097	R22260_at	EST: yh26c06.r1 Homo sapiens cDNA clone 130858 5'. (from Genbank)
691	Melanoma	0.1434109	0.4065459	0.335242	0.20068964	X87838_at	CTNINB1 Catenin (cadherin-associated protein), beta 1 (88kD)
692	Melanoma	0.1428416	0.406521	0.335207	0.20061766_i_at	RC_D59354	EST: Human fetal brain cDNA 3'-end GEN-020E05, mRNA sequence. (from Genbank)
693	Melanoma	0.1427493	0.4064244	0.334989	0.2005153_01_f_at	RC_AA4910	EST: aa52g12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824614 3' similar to TR:G1293732 G1293732 O3625P.1, mRNA sequence. (from Genbank)
694	Melanoma	0.1425003	0.4064232	0.334703	0.20040062_47_at	RC_AA2823	EST: z12g11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712964 3', mRNA sequence. (from Genbank)

FIG. 8I2



695	Melanoma	0.1420614	0.4064048	0.334687	0.20033479_90_at	RC_AA4588	EST: zx88c06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810826 3', mRNA sequence. (from Genbank)
696	Melanoma	0.1418886	0.4063966	0.334643	0.20028089	W29077_at	EST: 56a9 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
697	Melanoma	0.1418705	0.4062741	0.334624	0.20019725	U21090_at	DNA polymerase delta small subunit mRNA
698	Melanoma	0.141763	0.4062607	0.334575	0.20009515_21_at	RC_AA0530	SCO1 (yeast homolog) cytochrome oxidase deficient 1
699	Melanoma	0.1415603	0.4062389	0.334357	0.19998549_28_s_at	RC_AA4280	EST: zw54g08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773918 3', mRNA sequence. (from Genbank)
700	Melanoma	0.1415497	0.4061989	0.334299	0.19985531	X82068_at	GLUTAMATE RECEPTOR 3 PRECURSOR
701	Melanoma	0.1415497	0.4060484	0.334247	0.19978759	X82068_at-2	Glutamate receptor, ionotropic, AMPA 3
702	Melanoma	0.1415045	0.4058664	0.334091	0.19970787_t	AA249119_a	Ec0276.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
703	Melanoma	0.1413478	0.4056143	0.334043	0.19962983_40_at	RC_AA4790	EST: zu36b12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740063 3', mRNA sequence. (from Genbank)
704	Melanoma	0.141247	0.4056049	0.334009	0.19952247_t	M62782_s_a	IGFBP5 Insulin-like growth factor binding protein 5
705	Melanoma	0.1412253	0.4055601	0.333869	0.19936337	X65633_at	ACTH-R gene for adrenocorticotrophic hormone receptor
706	Melanoma	0.1409109	0.4054221	0.333742	0.19927162	D25216_at-2	KIAA0014 gene product
707	Melanoma	0.1409109	0.4051966	0.333664	0.19921839	D25216_at	KIAA0014 gene
708	Melanoma	0.140788	0.4049565	0.333527	0.19914496	U82987_at-2	Human Bcl-2 binding component 3 (bbc3) mRNA, partial cds
709	Melanoma	0.140788	0.4049431	0.333491	0.19906245	U82987_at	Bcl-2 binding component 3 (bbc3) mRNA, partial cds
710	Melanoma	0.1407813	0.4048721	0.333482	0.19902317_t	U69126_s_a	FUSE binding protein 2 (FBP2) mRNA, partial cds
711	Melanoma	0.1407781	0.4045708	0.333367	0.19881782	S74720_at	DAX-1
712	Melanoma	0.1397577	0.4044474	0.333314	0.1988162_40_at	RC_AA1499	GLUT1 C-terminal binding protein
713	Melanoma	0.1396766	0.4043399	0.333239	0.19864906_t	AA380393_a	EST: EST93352 Supt cells Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
714	Melanoma	0.1395071	0.4041789	0.333196	0.19858003_26_at	RC_AA4190	EST: zv34e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755564 3' similar to SW:PTN2_RAT P35233 PROTEIN-TYROSINE PHOSPHATASE PTP-S.; mRNA sequence. (from Genbank)
715	Melanoma	0.1394334	0.4041316	0.333169	0.19847952_t	AA151565_a	EST: z139g07.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504348 5', mRNA sequence. (from Genbank)
716	Melanoma	0.1393092	0.404078	0.332925	0.19839214	L08904_at-2	Homo sapiens mRNA for H-2K binding factor-2, complete cds
717	Melanoma	0.1393092	0.4040715	0.332891	0.19835356	L08904_at	H2K binding factor 2 (KBF2) mRNA
718	Melanoma	0.1389471	0.4039998	0.332886	0.19828278	U24169_at	JTV-1 (JTV-1) mRNA

FIG. 8J2

719	Melanoma	0.1389367	0.4039849	0.332814	0.19818299	S79281_at	Pancreatic ribonuclease [human, mRNA Recombinant Partial, 491 nt]
720	Melanoma	0.1388918	0.4039556	0.332785		RC_AA2165 89_at	EST: zq94e07.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 649668 3', mRNA sequence. (from Genbank)
721	Melanoma	0.1385533	0.403673	0.332781	0.19797772	AB002319_a t	Human mRNA for KIAA0321 gene, partial cds. (from Genbank)
722	Melanoma	0.1385215	0.4034226	0.332677	0.19790241	D61391_at	Phosphoribosylpyrophosphate synthetase-associated protein 39
723	Melanoma	0.1383693	0.4033905	0.332582	0.1977957	HG273- HT273_at	Lymphocyte Antigen Hla-G3
724	Melanoma	0.1383447	0.4033891	0.332252	0.19775091	M91490_s_a t	EST: HUMRTPGEAI Homo sapiens cDNA. (from Genbank)
725	Melanoma	0.1383432	0.4032182	0.332065	0.19764198	RC_AA2364 55_s_at	EST: zr75g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669266 3', mRNA sequence. (from Genbank)
726	Melanoma	0.1382845	0.4031147	0.332032	0.19756274	AA156838_a t	Human tumor susceptibility protein (TSG101) mRNA, complete cds
727	Melanoma	0.1381723	0.4029766	0.331914	0.19750789	RC_AA2817 69_s_at	Human Hpaat (HPAST) mRNA, complete cds
728	Melanoma	0.1377631	0.4029068	0.33181	0.19745281	RC_AA4221 46_at	EST: zv28g12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755014 3', mRNA sequence. (from Genbank)
729	Melanoma	0.1370225	0.4028711	0.331769	0.19739631	X51985_at	LAG3 Lymphocyte-activation gene 3
730	Melanoma	0.1368334	0.4026319	0.331713	0.19722208	U80034_at	Mitochondrial intermediate peptidase precursor (MIPEP) mRNA, mitochondrial gene encoding mitochondrial protein
731	Melanoma	0.1367962	0.4022857	0.331674	0.19718078	S69369_at	PAX3 Paired box homeotic gene 3 (Waardenburg syndrome 1)(alternative products)]
732	Melanoma	0.1365472	0.4022635	0.331506	0.19710423	R36221_at	EST: yh91b09.r1 Homo sapiens cDNA clone 137081 5'. (from Genbank)
733	Melanoma	0.1363534	0.4022262	0.331477	0.19701219	RC_AA1612 92_s_at	Interferon, alpha-inducible protein 27
734	Melanoma	0.1361048	0.4021548	0.331383	0.19690977	L11931_at	SHMT1 Serine hydroxymethyltransferase 1 (soluble)
735	Melanoma	0.1359024	0.4021312	0.331206	0.19679315	RC_AA4167 23_at	KIAA0446 gene product
736	Melanoma	0.1357039	0.4020033	0.331204	0.1967593	RC_AA4217 81_at	Homo sapiens NADH:ubiquinone dehydrogenase 51 kDa subunit (NDUFV1) mRNA, nuclear gene encoding mitochondrial protein, complete cds
737	Melanoma	0.1352835	0.4019288	0.331166	0.19663438	X66358_at	mRNA KKIALRE for serine/threonine protein kinase
738	Melanoma	0.135255	0.4019068	0.330972	0.19660686	RC_AA4551 81_at	EST: aa15g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813366 3', mRNA sequence. (from Genbank)
739	Melanoma	0.135093	0.4017475	0.330933	0.19646664	RC_AA4900 69_at	EST: ab05d09.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839921 3', mRNA sequence. (from Genbank)

FIG. 8K2

740	Melanoma	0.1349085	0.4016933	0.330922	0.19633192 t	H47955_s_a	Homo sapiens mRNA for cartilage-associated protein (CASP)
741	Melanoma	0.1348517	0.4016911	0.330821	0.19629982	RC_AA2849	Human ets domain protein ERF mRNA, complete cds
742	Melanoma	0.1342228	0.4015278	0.3308	0.19622768	RC_AA2517	EST: zs09a08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684662 3', mRNA sequence. (from Genbank)
743	Melanoma	0.1340681	0.4014157	0.330766	0.1961769	Z69923_at	HEPATOCYTE GROWTH FACTOR ACTIVATOR PRECURSOR
744	Melanoma	0.13392	0.4013308	0.33063	0.19610956	RC_AA4879	EST: ab12d06.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840587 3', mRNA sequence. (from Genbank)
745	Melanoma	0.1337962	0.4012294	0.330411	0.19597074	RC_AA4791	EST: zv17h04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753943 3', mRNA sequence. (from Genbank)
746	Melanoma	0.1337654	0.401193	0.330357	0.19594654	M95929_at	Homeobox protein (PHOX1) mRNA, 3' end
747	Melanoma	0.1335841	0.4010455	0.330256	0.19588678	AA452625_a	Iduronate 2-sulfatase (Hunter syndrome)
748	Melanoma	0.1335778	0.4009734	0.330244	0.19576679	RC_AA4649	EST: zx80f06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810083 3', mRNA sequence. (from Genbank)
749	Melanoma	0.1331834	0.400778	0.330075	0.19566491	M99438_at	Transducin-like enhancer protein (TLE3) mRNA
750	Melanoma	0.1330449	0.4007738	0.330066	0.19558439	X98833_rna	Zinc finger protein, Hsa1
751	Melanoma	0.132348	0.4006806	0.330021	0.19548663	M57710_at	LGALS3 Lectin, galactoside-binding, soluble, 3 (galeclin 3) (NOTE: redefinition of symbol)
752	Melanoma	0.1320432	0.4006806	0.329922	0.19545133	AA262132_a	EST: zs23b10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686011 5' similar to SW:YHH6_YEAST P32793 HYPOTHETICAL 41.8 KD PROTEIN IN SPO13-ARG4 INTERGENIC REGION.; mRNA sequence. (from Genbank)
753	Melanoma	0.1320193	0.4005162	0.329832	0.195391	L38503_at	GSTT2 Glutathione S-transferase theta 2
754	Melanoma	0.1318512	0.4004496	0.329732	0.1953472	U00928_at	RNA-BINDING PROTEIN FUS/TLS
755	Melanoma	0.1317899	0.4004144	0.329702	0.1952117	RC_AA0749	EST: zm82b10.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544411 3', mRNA sequence. (from Genbank)
756	Melanoma	0.1317374	0.4004084	0.329624	0.19505751	RC_AA0349	EST: zk25e01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471576 3', mRNA sequence. (from Genbank)
757	Melanoma	0.1307086	0.4003678	0.329508	0.19491097	X53414_at	AGXT Alanine-glyoxylate aminotransferase (oxalosis I; hyperoxaluria I; glycolicaciduria; serine-pyruvate aminotransferase)
758	Melanoma	0.1302885	0.4003058	0.329483	0.19486497	N27054_at	EST: yx19f02.r1 Homo sapiens cDNA clone 262203 5'. (from Genbank)
759	Melanoma	0.1298051	0.4003029	0.329294	0.19481339	T30851_i_at	Homo sapiens clone 24775 mRNA sequence
760	Melanoma	0.129782	0.399908	0.329245	0.19468595	D57823_at	H.sapiens mRNA for Sec23A isoform, 2748bp
761	Melanoma	0.1297366	0.399879	0.32904	0.19465022	L04270_at	LYMPHOTOXIN-BETA RECEPTOR PRECURSOR

FIG. 8L2

762	Melanoma	0.1296622	0.3997881	0.328998	0.19458172	RC_AA1286 17_at	EST: z115d10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502003 3', mRNA sequence. (from Genbank)
763	Melanoma	0.1295995	0.3997402	0.32898	0.19442078	X58288_at	PTPRM Protein tyrosine phosphatase, receptor type, mu polypeptide
764	Melanoma	0.1293769	0.3996834	0.328919	0.1943254	C00627_at	EST: HUMGS0008169, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
765	Melanoma	0.1290219	0.3995092	0.328745	0.19422564	RC_AA5986 95_at	EST: ae49b03.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950189 3', mRNA sequence. (from Genbank)
766	Melanoma	0.128814	0.399299	0.328637	0.19409238	AA431505_a t	Homo sapiens mRNA for putative Sqv-7-like protein, partial
767	Melanoma	0.1286864	0.399214	0.328586	0.19403484	U18235_at	ATP-binding cassette protein (ABC2) mRNA HFBCD04 clone, partial cds
768	Melanoma	0.1285017	0.3991802	0.328516	0.19392638	HG2724- HT2820_at	Oncogene Tls/Chop, Fusion Activated
769	Melanoma	0.1281797	0.3990843	0.328442	0.19384022	M94547_at	HUMMLC2At; Homo sapiens; ; 593 base-pairs
770	Melanoma	0.1280772	0.3988671	0.328427	0.19378556	AA478194_a t	Murine leukemia viral (bmi-1) oncogene homolog
771	Melanoma	0.1279452	0.398865	0.328336	0.19373389	AA454908_s at	EST: zx79c12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809974 5', mRNA sequence. (from Genbank)
772	Melanoma	0.1279317	0.3988339	0.328332	0.19370347	RC_AA4648 47_at	EST: zx44g07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789372 3', mRNA sequence. (from Genbank)
773	Melanoma	0.1278742	0.3987913	0.328254	0.1935958	RC_AA2808 40_at	Homo sapiens casein kinase I gamma 2 mRNA, complete cds
774	Melanoma	0.1277539	0.3987612	0.328226	0.19354512	AA401510_s at	EST: zu63c08.r1 Soares testis NHT Homo sapiens cDNA clone 742670 5', mRNA sequence. (from Genbank)
775	Melanoma	0.1275922	0.3987287	0.32818	0.19347076	RC_AA1948 81_at	TAL1 (SCL) interrupting locus
776	Melanoma	0.127352	0.3986388	0.328031	0.1933746	RC_AA2830 66_at	EST: zs91h04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704887 3', mRNA sequence. (from Genbank)
777	Melanoma	0.1270126	0.3985798	0.328001	0.19328494	RC_AA5213 54_at	EST: aa68h12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826151 3', mRNA sequence. (from Genbank)
778	Melanoma	0.1268752	0.3985745	0.32782	0.19322516	RC_AA2334 59_at	EST: zr30c03.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664900 3', mRNA sequence. (from Genbank)
779	Melanoma	0.1268664	0.3985241	0.327724	0.19316153	U07882_at	OPRD1 Opioid receptor, delta 1
780	Melanoma	0.1262611	0.3984626	0.327698	0.19307594	RC_AA4339 30_at	EST: zw52e11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773708 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)

FIG. 8M2

781	Melanoma	0.1257661	0.3984493	0.327644	0.19303386	R57419_s_a t	EST: F3059 Fetal heart Homo sapiens cDNA clone F3059 5' end, mRNA sequence. (from Genbank)
782	Melanoma	0.1257356	0.3983665	0.327541	0.19296196	RC_AA4656 94_r_at	Homo sapiens mRNA for C17orf1 protein
783	Melanoma	0.1255551	0.3982446	0.327472	0.19288339	RC_AA2434 97_at	Human DNA sequence from clone 30M3 on chromosome 6p22.1- 22.3. Contains three novel genes, one similar to C. elegans Y63D3A.4 and one similar to (predicted) plant, worm, yeast and archaea bacterial genes, and the first exon of the KIAA0319 gene. Contains ESTs, GSSs and putative CpG islands
784	Melanoma	0.1254365	0.3982427	0.327435	0.19276989	RC_AA1761 64_i_at	EST: zp23h11.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 610341 3', mRNA sequence. (from Genbank)
785	Melanoma	0.1251098	0.3981143	0.327393	0.19271116	RC_AA4593 10_f_at	EST: zx89d06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810923 3', mRNA sequence. (from Genbank)
786	Melanoma	0.124954	0.3980862	0.327347	0.19260463	L19686_ma1 at	Macrophage migration inhibitory factor (MIF) gene
787	Melanoma	0.1247241	0.3979709	0.327339	0.1925554	M77810_at	GATA2 GATA-binding protein 2
788	Melanoma	0.1247123	0.3979473	0.327233	0.19243136	M20030_f_at	Small proline rich protein (sprl1) mRNA, clone 930
789	Melanoma	0.1244471	0.3979058	0.326952	0.19236399	X99268_at	B-HLH DNA binding protein
790	Melanoma	0.1243374	0.3978472	0.326801	0.19225538	K03430_at	C1QB Complement component 1, q subcomponent, beta polypeptide
791	Melanoma	0.1241899	0.3977416	0.326696	0.19215532	RC_AA2813 37_at	EST: zs94g02.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705170 3', mRNA sequence. (from Genbank)
792	Melanoma	0.1236242	0.3977305	0.326522	0.19209646	HG1067- HT1067_r_at	Mucin (Gb:M22406)
793	Melanoma	0.123447	0.3976594	0.326434	0.19204430	RC_AA4114 00_at	EST: zv28f01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 754969 3', mRNA sequence. (from Genbank)
794	Melanoma	0.123365	0.3975432	0.326375	0.19201964	RC_AA4103 04_at	EST: zv23b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754463 3', mRNA sequence. (from Genbank)
795	Melanoma	0.1233082	0.3974744	0.326341	0.19192186	IL12_P40_at	No info for gene
796	Melanoma	0.1224675	0.3974658	0.326321	0.19189802	R22345_at	Yh26h11.r1 Homo sapiens cDNA clone 130917 5'. (from Genbank)
797	Melanoma	0.1219996	0.3973614	0.326193	0.19174205	X92762_at	Tafazzins protein
798	Melanoma	0.121729	0.3972339	0.326192	0.19157267	M34516_r_at	Omega light chain protein 14.1 (lg lambda chain related) gene, exon 3
799	Melanoma	0.1213728	0.397211	0.326176	0.19155142	RC_AA6211 31_at	EST: af61a05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 1046480 3', mRNA sequence. (from Genbank)

FIG. 8N2

800	Melanoma	0.1212943	0.3972036	0.326107	0.19150853_17_at	RC_AA2370	EST: zs01c10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683922 3', mRNA sequence. (from Genbank)
801	Melanoma	0.1210167	0.3969826	0.326036	0.19125849_18_at	RC_AA1561	KIAA0469 gene product
802	Melanoma	0.1209745	0.3969459	0.32602	0.19119929_X81788_at	DS-1 mRNA	
803	Melanoma	0.1206663	0.3968384	0.325959	0.19109996_W26054_at		EST: 18d8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
804	Melanoma	0.1204253	0.3967301	0.325929	0.19103418_86_at	RC_AA0018	EST: zh81d12.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427703 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
805	Melanoma	0.1203127	0.3965745	0.325604	0.19096377_U18932_at		HSST Heparan sulfate-N-deacetylase/N-sulfotransferase
806	Melanoma	0.1195421	0.3964731	0.325445	0.19090624_K03021_at		PLAT Plasminogen activator, tissue type (t-PA)
807	Melanoma	0.1194001	0.3964352	0.325411	0.19078447_D38128_at		PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)
808	Melanoma	0.1191858	0.3964336	0.325351	0.19074327_72_at	RC_AA6096	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3
809	Melanoma	0.1191147	0.3963173	0.325331	0.19061303_11_at	RC_AA0102	EST: z108f07.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430213 3', mRNA sequence. (from Genbank)
810	Melanoma	0.1190739	0.3962691	0.325195	0.19055262_50_at	RC_AA4959	EST: zw06a06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 768466 3', mRNA sequence. (from Genbank)
811	Melanoma	0.1189652	0.3961387	0.325159	0.19045714_M65066_at		PRKAR1B Protein kinase, cAMP-dependent, regulatory, type I, beta
812	Melanoma	0.1185296	0.3961369	0.325065	0.19040914_M34516_at		Omega light chain protein 14.1 (lg lambda chain related) gene, exon 3
813	Melanoma	0.1184965	0.3960993	0.324961	0.19032753_38_at	RC_AA4165	EST: zu05b09.s1 Soares testis NHT Homo sapiens cDNA clone 730937 3', mRNA sequence. (from Genbank)
814	Melanoma	0.1184959	0.3960033	0.32494	0.19026989_AA059327_i_at		EST: zf65e11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
815	Melanoma	0.1179602	0.3958509	0.324906	0.19017744_U74324_at		Guanine nucleotide exchange factor mss4 mRNA
816	Melanoma	0.1177455	0.3958509	0.324834	0.19004424_Z35278_at		PEBP2aC1 acute myeloid leukaemia mRNA
817	Melanoma	0.1172975	0.3956665	0.324689	0.18987063_U04810_at		DbpB-like protein mRNA
818	Melanoma	0.1160099	0.3955402	0.324684	0.18981868_HG2591-HT2687_s_a_t		Transcription Factor Itf-1
819	Melanoma	0.1153999	0.3953739	0.324663	0.1896937_Rc_AA2629_69_f_at		EST: zr71c02.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 668834 3' similar to TR:G969170 G969170 PX19. mRNA sequence. (from Genbank)
820	Melanoma	0.1150892	0.3952682	0.324602	0.18957858_H58818_at		EST: yr36a04.r1 Homo sapiens cDNA clone 207342 5' similar to contains Alu repetitive element. (from Genbank)
821	Melanoma	0.1146236	0.3952252	0.324567	0.1895497_U35139_at		NECDIN related protein mRNA

FIG. 802

822	Melanoma	0.1141343	0.395089	0.32453	0.18949603	RC_AA2326 86_i_at	EST: z775d05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669225 3', mRNA sequence. (from Genbank)
823	Melanoma	0.1140791	0.3950616	0.324448	0.18944205	U89336_cds 7_at	Unknown gene extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
824	Melanoma	0.1139379	0.3950544	0.32444	0.18937255	RC_AA5041 46_at	EST: aa59e06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825250 3', mRNA sequence. (from Genbank)
825	Melanoma	0.1134549	0.3949163	0.32436	0.1893278	RC_AA3985 96_at	EST: z170a05.s1 Soares testis NHT Homo sapiens cDNA clone 727664 3', mRNA sequence. (from Genbank)
826	Melanoma	0.113358	0.3949138	0.3243	0.18927787	R08723_at	EST: yf24f04.r1 Homo sapiens cDNA clone 127807 5'. (from Genbank)
827	Melanoma	0.1132343	0.3949101	0.32426	0.18921457	RC_AA2794 67_at	EST: zs85g09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704320 3', mRNA sequence. (from Genbank)
828	Melanoma	0.1131499	0.3948787	0.324224	0.18918161	AA485038_a t	Aa41g01.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815856 5', mRNA sequence. (from Genbank)
829	Melanoma	0.1124555	0.3948531	0.324123	0.18911679	RC_AA1005 21_at	EST: zn46g09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 550528 3', mRNA sequence. (from Genbank)
830	Melanoma	0.1123063	0.3948292	0.324123	0.18906522	RC_AA4872 18_at	EST: ab19g10.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841314 3', mRNA sequence. (from Genbank)
831	Melanoma	0.1122078	0.3948292	0.324104	0.18899734	RC_AA6215 00_at	EST: af62h11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 1046661 3', mRNA sequence. (from Genbank)
832	Melanoma	0.1120003	0.3948282	0.324036	0.18892995	AA047045_a t	EST: zf50d12.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380375 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
833	Melanoma	0.11142	0.3946242	0.323892	0.18882604	RC_AA4440 54_at	EST: zv45f09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756617 3', mRNA sequence. (from Genbank)
834	Melanoma	0.1111291	0.3944597	0.323837	0.18870665	R76185_s_a t	EST: y171h07.r1 Homo sapiens cDNA clone 144733 5'. (from Genbank)
835	Melanoma	0.1110274	0.3943892	0.323805	0.18864472	RC_AA4061 42_at	Homo sapiens mRNA for dTDP-D-glucose 4,6-dehydratase
836	Melanoma	0.1106474	0.3942312	0.323711	0.1885513	M19888_at	SPRR1B Small proline-rich protein 1B (cornifin)
837	Melanoma	0.1106379	0.3941664	0.323658	0.18845952	U77845_at-2	Human hTRIP (hTRIP) mRNA, complete cds
838	Melanoma	0.1106379	0.3937046	0.323536	0.18834326	U77845_at	hTRIP (hTRIP) mRNA
839	Melanoma	0.1104998	0.3937046	0.32347	0.18826395	K03183_f_at	Chorionic gonadotropin beta subunit gene
840	Melanoma	0.1104912	0.3936746	0.323387	0.18815212	X52773_at	RXRA Retinoid X receptor, alpha
841	Melanoma	0.1104912	0.3935966	0.323368	0.18806313	X52773_at-2	Retinoid X receptor, alpha

FIG. 8P2



842	Melanoma	0.1100458	0.393548	0.323281	0.18797132	W60965_at	EST: zd30c02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 342146 5', mRNA sequence. (from Genbank)
843	Melanoma	0.1099631	0.3935442	0.32324	RC_AA3989_37_at	RC_AA3989_37_at	EST: z86e06.s1 Soares testis NHT Homo sapiens cDNA clone 729250 3', mRNA sequence. (from Genbank)
844	Melanoma	0.1095692	0.3935015	0.323217	0.18778257	N45402_at	EST: yw97f08.r1 Homo sapiens cDNA clone 260199 5', (from Genbank)
845	Melanoma	0.1095227	0.3935015	0.323119	RC_AA4045_127_43_at	RC_AA4045_127_43_at	EST: zw37h03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772277 3', mRNA sequence. (from Genbank)
846	Melanoma	0.109249	0.3934807	0.323081	RC_AA0095_127_at	RC_AA0095_127_at	EST: ze83a02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365546 3', mRNA sequence. (from Genbank)
847	Melanoma	0.1091305	0.3933812	0.323067	0.18754692	U95301_at	Phospholipase A2, group X
848	Melanoma	0.1087535	0.3933455	0.322965	0.18749177	L27671_s_at	Intercellular adhesion molecule 4, Landsteiner-Wiener blood group
849	Melanoma	0.1081799	0.3933285	0.322935	RC_AA0195_28_at	RC_AA0195_28_at	EST: ze55b02.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362859 3', mRNA sequence. (from Genbank)
850	Melanoma	0.1079254	0.3932181	0.322896	RC_AA5986_84_s_at	RC_AA5986_84_s_at	EST: ae49a02.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950186 3', mRNA sequence. (from Genbank)
851	Melanoma	0.1078999	0.393106	0.322888	RC_AA2358_03_f_at	RC_AA2358_03_f_at	EST: zs42g06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
852	Melanoma	0.1074504	0.3929525	0.322833	0.18719555	X52599_at	NGFB Nerve growth factor beta
853	Melanoma	0.1074084	0.3929499	0.322806	0.18708922	U73377_at	SKI V-ski avian sarcoma viral oncogene homolog
854	Melanoma	0.1073041	0.3928169	0.322746	RC_AA2922_28_at	RC_AA2922_28_at	STAT induced STAT inhibitor 3
855	Melanoma	0.1071516	0.3925747	0.322718	RC_AA4276_38_at	RC_AA4276_38_at	EST: zw30e10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770826 3', mRNA sequence. (from Genbank)
856	Melanoma	0.1068336	0.3925746	0.322692	HG2271-HT2367_at	HG2271-HT2367_at	Profilaggrin
857	Melanoma	0.1060727	0.3925106	0.322583	AA136369_a_t	AA136369_a_t	EST: zk93d06.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490379 5', mRNA sequence. (from Genbank)
858	Melanoma	0.1060166	0.3924542	0.322425	U20758_ma_1_at	U20758_ma_1_at	Osteopontin gene
859	Melanoma	0.1057976	0.3923574	0.322393	Z78285_f_at	Z78285_f_at	Z78285 Homo sapiens brain fetus Homo sapiens cDNA clone 1A7, mRNA sequence
860	Melanoma	0.1057677	0.3923568	0.322365	0.18658338	X59798_at	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1)
861	Melanoma	0.1052273	0.3921631	0.322365	X59303_s_a_t	X59303_s_a_t	VALYL-TRNA SYNTHETASE
862	Melanoma	0.1050115	0.3920976	0.322244	0.1864017	D28124_at	Unknown product
863	Melanoma	0.1046773	0.3920807	0.322145	0.1863747	U48707_at	Protein phosphatase-1 inhibitor mRNA

FIG. 8Q2

864	Melanoma	0.1046509	0.392052	0.322141	0.18628754	RC_AA4113_51_at	EST: zv28c04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 754950 3', mRNA sequence. (from Genbank)
865	Melanoma	0.1042421	0.3918513	0.322061	0.18625675	RC_AA6090_43_at	Eukaryotic translation initiation factor 4 gamma, 3
866	Melanoma	0.1041958	0.3917824	0.322009	0.18618384	L48546_at_2	Tuberous sclerosis 2
867	Melanoma	0.1041958	0.3917522	0.321912	0.18605064	L48546_at	TSC2 Tuberin
868	Melanoma	0.1041752	0.3917522	0.321866	0.18601082	RC_AA4122_50_at	EST: zu10a06.s1 Soares testis NHT Homo sapiens cDNA clone 731410 3', mRNA sequence. (from Genbank)
869	Melanoma	0.1041631	0.3916954	0.321847	0.18591599	AA095045_s_at	EST: cp2563.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
870	Melanoma	0.1034102	0.3916188	0.321705	0.18581009	RC_AA6210_41_at	EST: ag03e04.s1 Soares testis NHT Homo sapiens cDNA clone 1056222 3', mRNA sequence. (from Genbank)
871	Melanoma	0.1028432	0.3915756	0.321646	0.18574595	RC_AA4358_99_at	Homo sapiens mRNA for KIAA0462 protein, partial cds
872	Melanoma	0.1027382	0.3913935	0.321416	0.18574013	RC_AA4051_99_at	EST: zu52h04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741655 3', mRNA sequence. (from Genbank)
873	Melanoma	0.1026259	0.3913217	0.321408	0.18557717	AA091231_a_t	EST: cchn2158.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
874	Melanoma	0.1023213	0.391227	0.321295	0.18553251	AA367473_a_t	Crystallin, beta B2
875	Melanoma	0.1019788	0.3912212	0.32121	0.18546972	M80647_at	THROMBOXANE-A SYNTHASE
876	Melanoma	0.1015902	0.3912096	0.321165	0.18537652	RC_AA4870_54_at	EST: ab18e01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841176 3', mRNA sequence. (from Genbank)
877	Melanoma	0.1013599	0.3910843	0.321017	0.18530053	U87460_at	Pulative endothelin receptor type B-like protein mRNA
878	Melanoma	0.1013224	0.3908899	0.320926	0.18524969	RC_AA2357_37_at	EST: zl32e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724060 3' similar to TR:G1199669 G1199669 PROTEIN KINASE C-BINDING PROTEIN BETA 15.; mRNA sequence. (from Genbank)
879	Melanoma	0.1012426	0.3908723	0.320864	0.18522058	X56677_at	MYOD1 Myogenic factor 3
880	Melanoma	0.1007926	0.3908723	0.32077	0.18515226	AA092290_f_at	EST: ll6470.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
881	Melanoma	0.1007301	0.3907448	0.32075	0.1850564	RC_AA4433_42_s_at	EST: zw94h05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784665 3', mRNA sequence. (from Genbank)
882	Melanoma	0.1005677	0.3907435	0.320748	0.18497916	M14338_at	PROS1 Plasma protein S
883	Melanoma	0.1004886	0.3907372	0.320704	0.18488216	RC_AA2924_27_s_at	EST: zl28g07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714492 3' similar to TR:E91187 E91187 NMDA RECEPTOR GLUTAMATE-BINDING SUBUNIT.; mRNA sequence. (from Genbank)
884	Melanoma	0.1004353	0.3906381	0.320623	0.18483162	RC_AA0225_90_at	EST: ze72c10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364530 3', mRNA sequence. (from Genbank)

FIG. 8R2

885	Melanoma	0.1003836	0.3905987	0.320549	0.18471456	RC_AA1523 72_at	EST: z007c04.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 566982 3', mRNA sequence. (from Genbank)
886	Melanoma	0.1002404	0.3905306	0.320431	0.18466358	HG417-	Cathepsin B
887	Melanoma	0.1002299	0.3903944	0.320332	0.18457657	M86752_at	TRANSFORMATION-SENSITIVE PROTEIN IEF SSP 3521
888	Melanoma	0.0998752	0.3903006	0.320327	0.18453667	HG1153-	Nucleoside Diphosphate Kinase Nm23-H2s
889	Melanoma	0.0997796	0.3901956	0.320312	0.18444451	D86961_at	KIAA0206 gene, partial cds
890	Melanoma	0.0997444	0.3901956	0.320252	0.18438782	M29335_at	MHC class II DO-alpha mRNA, partial cds
891	Melanoma	0.0997242	0.3900967	0.320094	0.18427648	AF006609_a	RGS3 mRNA, 5' UTR
892	Melanoma	0.0992877	0.3900816	0.320054	0.18421733	U03735_f_at	MAGE-3 antigen (MAGE-3) gene
893	Melanoma	0.0987119	0.3900546	0.320027	0.18412265	X79200_at	Homo sapiens mRNA for SYT-SSX protein
894	Melanoma	0.0986034	0.3900199	0.320019	0.18407716	X04011_at	CYBB Chronic granulomatous disease
895	Melanoma	0.0986034	0.3900199	0.319995	0.18401112	X04011_at-2	Cytochrome b-245, beta polypeptide (chronic granulomatous disease)
896	Melanoma	0.0985939	0.3899832	0.319846	0.183946	U43328_at	CRTL1 Cartilage linking protein 1
897	Melanoma	0.0982294	0.3899099	0.319821	0.18387742	RC_AA2321	Sarcoglycan, epsilon
898	Melanoma	0.0981448	0.3898684	0.319781	0.18379147	RC_AA3984	EST: z62a05.s1 Soares testis NHT Homo sapiens cDNA clone 726896 3', mRNA sequence. (from Genbank)
899	Melanoma	0.0981261	0.38986	0.319781	0.18370776	RC_AA4244	EST: zv82g01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760176 3', mRNA sequence. (from Genbank)
900	Melanoma	0.0980848	0.3898141	0.319658	0.18361829	RC_AA6000	EST: ag29h10.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091011 3', mRNA sequence. (from Genbank)
901	Melanoma	0.0979518	0.3897422	0.319547	0.1835669	RC_AA1792	Homo sapiens chromosome 9, P1 clone 11659
902	Melanoma	0.0977802	0.3895993	0.319532	0.18351091	N27587_s_a	Homo sapiens mRNA for KIAA0851 protein, complete cds
903	Melanoma	0.0977496	0.3895966	0.319361	0.18345913	U94703_at	Homo sapiens mitochondrial DNA polymerase accessory subunit precursor (MIPolB) mRNA, nuclear gene encoding mitochondrial protein, complete cds
904	Melanoma	0.0975498	0.3895849	0.319346	0.1833842	X92896_at	ITBA2 protein
905	Melanoma	0.0973293	0.3895712	0.319312	0.18335311	M20471_at	CLTA Clathrin light chain A
906	Melanoma	0.0971652	0.389535	0.319111	0.1832331	C00810_s_a	Homo sapiens clone 24733 mRNA sequence
907	Melanoma	0.0965471	0.3895115	0.319029	0.18316567	AA464368_s	EST: zx81c11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810164 5', mRNA sequence. (from Genbank)

FIG. 8S2

908	Melanoma	0.0964824	0.3892891	0.319029	0.18313889	L01406_at	GHRHR Growth hormone-releasing hormone receptor EST: z82h02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682227 3', mRNA sequence. (from Genbank)
909	Melanoma	0.0964487	0.3891713	0.31898	0.18307947	RC_AA2566_68_at	Cell growth regulator CGR11 mRNA
910	Melanoma	0.0962727	0.3890674	0.318809	0.18292217	U66468_at	EST: z087a05.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 593840 3', mRNA sequence. (from Genbank)
911	Melanoma	0.0960448	0.389056	0.318794	0.18287022	RC_AA1668_10_at	EST: zu42b02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740619 5', mRNA sequence. (from Genbank)
912	Melanoma	0.0960059	0.3889403	0.318793	0.18279134	AA479567_a_t	FMR2 Fragile X mental retardation 2
913	Melanoma	0.0959051	0.388918	0.318612	0.18273012	X95463_s_a_t	Ribosomal protein L14
914	Melanoma	0.0958561	0.3888968	0.318588	0.18263909	RC_AA5048_14_at	H.sapiens mRNA for HES1 protein
915	Melanoma	0.0956575	0.3888289	0.318529	0.18253863	RC_AA2517_72_at	Homo sapiens mRNA for KIAA0538 protein, partial cds
916	Melanoma	0.0956069	0.388728	0.318501	0.18237096	RC_AA4472_06_at	Transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
917	Melanoma	0.0954152	0.3886916	0.318382	0.1823179	AA210757_a_t	EST: HUMGS0003762, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
918	Melanoma	0.0949926	0.3886501	0.318344	0.18223679	C01803_s_a_t	EST: yw86f09.r1 Homo sapiens cDNA clone 259145 5' similar to contains Alu repetitive element; contains element MSR1 repetitive element ; (from Genbank)
919	Melanoma	0.0949657	0.3886199	0.318255	0.18217865	N57359_at	T-COMPLEX PROTEIN 1, GAMMA SUBUNIT
920	Melanoma	0.0949553	0.3886012	0.318175	0.18210067	X74801_at	EST: ae48b08.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950103 3', mRNA sequence. (from Genbank)
921	Melanoma	0.0946426	0.3885637	0.318154	0.18202373	RC_AA5984_12_at	EST: ae41h03.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898421 3', mRNA sequence. (from Genbank)
922	Melanoma	0.0942835	0.3883481	0.318112	0.18197712	RC_AA5990_32_at	EST: zr86g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682610 3', mRNA sequence. (from Genbank)
923	Melanoma	0.0941602	0.3882537	0.318043	0.18187974	RC_AA2566_04_at	(clone PK2J) CDC2-related protein kinase (PISSLRE) mRNA
924	Melanoma	0.0941322	0.3881894	0.318031	0.18174182	X78342_at	EST: z05h09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712289 3', mRNA sequence. (from Genbank)
925	Melanoma	0.0940312	0.3881287	0.317904	0.18169144	RC_AA2801_04_s_at	Homo sapiens TNF-inducible protein CG12-1 mRNA, complete cds
926	Melanoma	0.0938226	0.3880296	0.317847	0.18159491	RC_AA0259_05_f_at	EST: zr69h02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668691 3', mRNA sequence. (from Genbank)
927	Melanoma	0.0933703	0.3880194	0.317702	0.18155839	RC_AA2333_17_at	

FIG. 8T2

928	Melanoma	0.0933541	0.3879547	0.317565	0.18151687	RC_AA4105_10_at	EST: zvl6g03.s1 Soares NhMPu S1 Homo sapiens cDNA clone 753844 3', mRNA sequence. (from Genbank)
929	Melanoma	0.0932733	0.3879547	0.317407	0.18137814	HG2566-HT4792_r_at	Microtubule-Associated Protein Tau, Alt. Splice 3, Exon 8
930	Melanoma	0.0929806	0.3879485	0.317344	0.18126793	W25933_at	EST: 15b2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
931	Melanoma	0.0926989	0.3879154	0.317221	0.18121965	RC_AA2629_43_at	EST: z71a09.s1 Soares NhMPu S1 Homo sapiens cDNA clone 668824 3', mRNA sequence. (from Genbank)
932	Melanoma	0.0926205	0.3878732	0.317189	0.18113133	M63835_at	HIGH AFFINITY IMMUNOGLOBULIN GAMMA FC RECEPTOR I "A FORM" PRECURSOR
933	Melanoma	0.0926039	0.3878423	0.317161	0.18109566	RC_AA2820_69_at	KIAA0603 gene product
934	Melanoma	0.0924361	0.3876936	0.317156	0.18109117	RC_AA4280_69_at	EST: zw57b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774121 3', mRNA sequence. (from Genbank)
935	Melanoma	0.092388	0.387603	0.317136	0.18100832	RC_AA2561_57_at	EST: z79b01.s1 Soares NhMPu S1 Homo sapiens cDNA clone 681865 3', mRNA sequence. (from Genbank)
936	Melanoma	0.0920761	0.3873778	0.31707	0.18091042	C00358_at	EST: HUMGS0003384, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
937	Melanoma	0.0915411	0.3873482	0.316937	0.18088587	AA017283_at	EST: ze52b01.r1 Soares retina N2b4HR Homo sapiens cDNA clone 362569 5', mRNA sequence. (from Genbank)
938	Melanoma	0.0913049	0.3873269	0.316873	0.1807297	X95191_at	Delta-sarcoglycan
939	Melanoma	0.0911804	0.3872909	0.316873	0.18070118	RC_AA4274_42_at	Guanine nucleotide regulatory factor
940	Melanoma	0.0905795	0.3872227	0.316858	0.18065019	AA082546_at	EST: ze88h10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366115 5', mRNA sequence. (from Genbank)
941	Melanoma	0.0903393	0.3872016	0.316817	0.18057401	RC_AA4525_38_at	EST: zx35e05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788480 3', mRNA sequence. (from Genbank)
942	Melanoma	0.0902495	0.3871875	0.316772	0.18051295	W23913_at	EST: zb47b02.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 306699 5', mRNA sequence. (from Genbank)
943	Melanoma	0.0897958	0.3869011	0.316734	0.1804641	D80002_at2	Human mRNA for KIAA0180 gene, partial cds. (from Genbank)
944	Melanoma	0.0897958	0.3868024	0.316547	0.18038586	D80002_at	KIAA0180 gene, partial cds
945	Melanoma	0.0894883	0.3867989	0.316535	0.18030895	M97936_at	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA
946	Melanoma	0.0893936	0.3867657	0.316531	0.18025132	X95876_at	G-protein coupled receptor
947	Melanoma	0.0891839	0.3866815	0.316466	0.18017781	U26591_at	ICA1 Islet cell autoantigen 1 (69kD)
948	Melanoma	0.0891555	0.3866746	0.31637	0.18012705	RC_AA4592_69_at	EST: aa27d04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814471 3', mRNA sequence. (from Genbank)

FIG. 8U2

949	Melanoma	0.0888772	0.3866697	0.316333	0.18009418	RC_AA1495	Interferon regulatory factor 3
950	Melanoma	0.0888387	0.3865062	0.31616	0.18001218	L77701_at	COX17 mRNA
951	Melanoma	0.0887662	0.3864703	0.31616	0.1799261	RC_AA2368	EST: zs43a08.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 687926 3', mRNA sequence. (from Genbank)
952	Melanoma	0.0886884	0.3863932	0.316049	0.17988726	RC_AA3981	Growth factor receptor-bound protein 14
953	Melanoma	0.0884562	0.3863059	0.316029	0.17981195	D50923_at	KIAA0133 gene
954	Melanoma	0.0881556	0.386303	0.316021	0.17971534	W68097_at	EST: zd41b11.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 343197 5', mRNA sequence. (from Genbank)
955	Melanoma	0.0879364	0.3862831	0.315927	0.17964177	C15910_s_a	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL)
956	Melanoma	0.0877927	0.3861978	0.315902	0.17955232	AA070545_a	Zm70c03.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 530980 5', mRNA sequence. (from Genbank)
957	Melanoma	0.0876146	0.3860516	0.315902	0.1794887	AA386297_a	EST: EST185039 Brain IV Homo sapiens cDNA, mRNA sequence. (from Genbank)
958	Melanoma	0.0873856	0.3860243	0.315832	0.17940362	X13766_s_a	CSN2 Beta-casein
959	Melanoma	0.0873313	0.3859452	0.315712	0.17934053	D88153_at	Homo sapiens mRNA for HYA22, complete cds
960	Melanoma	0.0871529	0.3859246	0.315686	0.17927803	AA486144_a	EST: ab14c10.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840786 5', mRNA sequence. (from Genbank)
961	Melanoma	0.087082	0.3859092	0.315593	0.17923926	RC_AA0019	EST: zh86b04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428143 3', mRNA sequence. (from Genbank)
962	Melanoma	0.0870151	0.3857962	0.315522	0.1791759	Z34820_s_at	Calcium channel, voltage-dependent, L type, alpha 1C subunit
963	Melanoma	0.0863522	0.385725	0.315522	0.17908989	RC_D60475	EST: Human fetal brain cDNA 3'-end GEN-111F09, mRNA sequence. (from Genbank)
964	Melanoma	0.0862478	0.3857182	0.315436	0.17900999	RC_AA4122	Human poliovirus receptor mRNA, clone H20A
965	Melanoma	0.0862031	0.385542	0.315356	0.17893206	AA156215_a	EST: zo48h03.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 590165 5' similar to contains element LTR8 repetitive element ;, mRNA sequence. (from Genbank)
966	Melanoma	0.085889	0.3852078	0.315344	0.17883709	RC_AA2331	Homo sapiens mRNA for KIAA0831 protein, complete cds
967	Melanoma	0.0858335	0.3851854	0.315284	0.17876199	RC_AA0740	EST: zm75f02.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 531483 3', mRNA sequence. (from Genbank)
968	Melanoma	0.0850627	0.3851712	0.315166	0.1787029	AA033703_a	EST: zf01d10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 375667 5', mRNA sequence. (from Genbank)

FIG. 8V2

969	Melanoma	0.0849712	0.3851475	0.315104	0.17861678	RC_AA0226 32_at	EST: ze73a01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364584 3', mRNA sequence. (from Genbank)
970	Melanoma	0.0847323	0.3850874	0.315063	0.17851534	Y09912_ma 1_at	AP-2 beta gene
971	Melanoma	0.0844758	0.3848748	0.315013	0.1784022	U41060_at	Breast cancer, estrogen regulated LIV-1 protein (LIV-1) mRNA, partial cds
972	Melanoma	0.084397	0.3848319	0.314762	0.1783561	RC_AA1949 98_at	Homo sapiens purinergic receptor P2Y5 mRNA, complete cds
973	Melanoma	0.0841837	0.3846905	0.314741	0.17833209	Y09022_at	Not56-like protein
974	Melanoma	0.0839795	0.3845742	0.314721	0.17821473	U38480_at	Retinoid X receptor-gamma mRNA
975	Melanoma	0.0838402	0.3845255	0.314689	0.17813747	D85429_at	DNAJ PROTEIN HOMOLOG 1
976	Melanoma	0.0837794	0.3844882	0.314605	0.17810053	RC_AA4787 26_at	EST: zv14d09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753617 3', mRNA sequence. (from Genbank)
977	Melanoma	0.083725	0.3844882	0.31454	0.17804712	S67156_at	ASPA Aspartoacylase (aminoacylase 2, Canavan disease)
978	Melanoma	0.0836926	0.384462	0.314432	0.17794101	D87012_at	Immunoglobulin lambda gene locus DNA, clone:61D6
979	Melanoma	0.083654	0.384456	0.314242	0.17792843	RC_AA4311 93_at	Homo sapiens mRNA for KIAA0544 protein, partial cds
980	Melanoma	0.0836	0.3843976	0.314223	0.17786537	M95925_at	Leucine zipper on the D14S46E locus mRNA
981	Melanoma	0.0834826	0.3843418	0.314181	0.17783083	RC_AA4890 09_at	EST: aa54d11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824757 3', mRNA sequence. (from Genbank)
982	Melanoma	0.0833386	0.3841745	0.314112	0.17760456	RC_AA4881 91_at	EST: ad08e05.s1 Soares NbHFB Homo sapiens cDNA clone 877664 3', mRNA sequence. (from Genbank)
983	Melanoma	0.0832802	0.3841633	0.314061	0.17752959	RC_AA0273 17_at	EST: ze97d11.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366933 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
984	Melanoma	0.0831597	0.3841532	0.314041	0.17743386	RC_AA1502 84_at	EST: z107h04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491671 3', mRNA sequence. (from Genbank)
985	Melanoma	0.0831503	0.3841532	0.313964	0.1774302	AFFX- HUMGAPDH /M33197_3_-- st-2	Glyceraldehyde-3-phosphate dehydrogenase
986	Melanoma	0.0831503	0.3841521	0.313922	0.17741387	AFFX- HUMGAPDH /M33197_3_-- st	AFFX-HUMGAPDH/M33197_3_st (endogenous control)
987	Melanoma	0.0831186	0.3840401	0.313834	0.17733847	T92791_at	EST: ye23a04.r1 Homo sapiens cDNA clone 118542 5' (from Genbank)
988	Melanoma	0.0829896	0.3839553	0.313796	0.17733108	RC_AA4787 40_at	EST: zv14g12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753670 3', mRNA sequence. (from Genbank)

FIG. 8W2



989	Melanoma	0.0829753	0.3839081	0.313721	0.17722821_80_at	RC_AA1971	EST: zq11a05.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 629360 3', mRNA sequence. (from Genbank)
990	Melanoma	0.0822569	0.3838808	0.313621	0.17719446	D13645_at	KIAA0020 gene
991	Melanoma	0.0818772	0.3838668	0.313557	0.17710419	U62531_at	SLC4A2 Solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1)
992	Melanoma	0.0817362	0.3838567	0.31351	0.1769933	L38025_at	CNTFR Ciliary neurotrophic factor receptor
993	Melanoma	0.081425	0.3838294	0.313457	0.17699103	L38517_at	Indian hedgehog protein (IHH) mRNA, 5' end
994	Melanoma	0.0814158	0.3834817	0.313452	0.17693147_t	AA284709_a	Kallikrein 3, (prostate specific antigen)
995	Melanoma	0.0813572	0.3834803	0.313435	0.17682509_37_at	RC_AA2054	EST: zq66b06.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 646547 3', mRNA sequence. (from Genbank)
996	Melanoma	0.0812518	0.3832463	0.313343	0.17674197_11_at	RC_AA0261	EST: ze94c06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366634 3', mRNA sequence. (from Genbank)
997	Melanoma	0.0810807	0.383213	0.313267	0.17671172_54_at	RC_AA0260	EST: ze86b05.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365841 3', mRNA sequence. (from Genbank)
998	Melanoma	0.0807698	0.3832115	0.313262	0.17665395	L35594_at	Autotaxin mRNA
999	Melanoma	0.0806223	0.3832029	0.313012	0.1766273_t	AA324364_a	EST: EST27175 Cerebellum II Homo sapiens cDNA 5' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
1000	Melanoma	0.0806181	0.383182	0.313	0.17657281_t	U68135_s_a	U68135 Human cell line PCI-O6B Homo sapiens cDNA clone SCC-S1c, mRNA sequence

FIG. 8X2

1	Mesothelio	1.0591416	0.6999174	0.623343	0.47049877	AFFX-M27830_M_ at-2	Human 28S ribosomal RNA gene, complete cds. (from Genbank)
2	Mesothelio	1.0591416	0.6458688	0.575521	0.43784672	AFFX-M27830_M_ at	AFFX-M27830_M_ at (endogenous control)
3	Mesothelio	1.0539508	0.6269065	0.552575	0.4221624	X16662_at	ANX8 Annexin VIII
4	Mesothelio	0.992618	0.612074	0.540431	0.4113423	RC_AA4196_09_at	EST: zv04b06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752627 3', mRNA sequence. (from Genbank)
5	Mesothelio	0.8888267	0.5970459	0.53064	0.40285575	RC_AA2937_96_at	EST: zf56g08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726398 3', mRNA sequence. (from Genbank)
6	Mesothelio	0.8654811	0.5931432	0.522774	0.39587444	N71503_s_a t	EST: yw32b10.r1 Homo sapiens cDNA clone 253915 5'. (from Genbank)
7	Mesothelio	0.8612852	0.5855894	0.517713	0.39051464	RC_AA0378_03_at	Glutamine-fructose-6-phosphate transaminase 2
8	Mesothelio	0.8443461	0.5781475	0.512088	0.38488322	RC_AA4550_78_at	EST: aa04d11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812277 3', mRNA sequence. (from Genbank)

FIG. 9A

9	Mesothelio	0.8403058	0.5759057	0.505169	0.38081115	RC_AA4062 18_at	EST: zu65e08.s1 Soares testis NHT Homo sapiens cDNA clone 742886 3', mRNA sequence. (from Genbank)
10	Mesothelio	0.8332273	0.5695669	0.501049	0.37639734	RC_AA1502 10_at	EST: z104g08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491390 3', mRNA sequence. (from Genbank)
11	Mesothelio	0.8295968	0.5643299	0.497722	0.37266138	K02765_at	COMPLEMENT C3 PRECURSOR
12	Mesothelio	0.827219	0.5607175	0.49555	0.36919844	V00594_s_at	Metallothionein isoform 2
13	Mesothelio	0.82658	0.5570877	0.492473	0.3661324	RC_AA1956 56_at	EST: z133f05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665217 3', mRNA sequence. (from Genbank)
14	Mesothelio	0.8225429	0.5529053	0.489945	0.36331722	RC_AA1956 60_at	EST: z133f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665227 3', mRNA sequence. (from Genbank)
15	Mesothelio	0.7978091	0.5509036	0.487753	0.3606286	C01833_at	EST: HUMGS0003801, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
16	Mesothelio	0.7942148	0.5479719	0.484985	0.3579962	L33799_at	PCOLCE Procollagen C-endopeptidase enhancer
17	Mesothelio	0.7825837	0.5463682	0.482761	M62895_s_a t		Annexin II (lipocortin II) pseudogene 2
18	Mesothelio	0.7629534	0.5449515	0.480798	0.3536204	RC_AA2916 44_at	EST: z137a11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724508 3' similar to contains Alu repetitive element; contains element MER25 repetitive element ;, mRNA sequence. (from Genbank)
19	Mesothelio	0.7571154	0.5421202	0.478808	0.35162205	J04080_at	C1S Complement component 1, s subcomponent
20	Mesothelio	0.7431973	0.5402978	0.477441	0.34978545	U27185_at	RAR-responsive (TIG1) mRNA
21	Mesothelio	0.7386388	0.5377274	0.47298	0.3476147	RC_AA2341 90_at	EST: z154f06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667235 3', mRNA sequence. (from Genbank)
22	Mesothelio	0.7328405	0.536799	0.471744	0.3454912	U63824_at-2	TEA domain family member 4
23	Mesothelio	0.7328405	0.5349843	0.471154	0.3438294	U63824_at	Transcription factor RTEF-1 (RTEF1) mRNA
24	Mesothelio	0.7216471	0.534914	0.468383	0.3425291	AA156897_s at	EST: z120b07.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502453 5', mRNA sequence. (from Genbank)
25	Mesothelio	0.7209008	0.5338743	0.466288	0.34100002	X15882_at	COL6A2 Collagen, type VI, alpha 2
26	Mesothelio	0.7201456	0.5310615	0.464752	0.33956483	U08021_at	Nicotinamide N-methyltransferase (NNMT) mRNA
27	Mesothelio	0.7165751	0.5294145	0.463369	0.3380699	M14058_at	C1R Complement component C1r

FIG. 9B

28	Mesothelio ma	0.6926372	0.5285939	0.462431	0.33655077	AA115572_s at	EST: z105d11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491445 5' similar to TR:G895845 G895845 PUTATIVE P64 CLCP PROTEIN.; mRNA sequence. (from Genbank)
29	Mesothelio ma	0.6917406	0.5273998	0.461138	0.33555776	M5598_s_a t	Alpha-1 collagen type I gene, 3' end
30	Mesothelio ma	0.6893457	0.5247737	0.459714	0.33412012	M62402_at	IGFBP6 Insulin-like growth factor binding protein 6
31	Mesothelio ma	0.6727957	0.5238205	0.45833	0.3327401	M77349_at	Transforming growth factor-beta induced gene product (BIGH3) mRNA
32	Mesothelio ma	0.6682161	0.5225286	0.457361	0.33140004	X74929_s_a t	KRT8 Keratin 8
33	Mesothelio ma	0.6650274	0.5218657	0.456506	0.33014134	X56667_at	CALB2 Calbindin 2, (29kD, calretinin)
34	Mesothelio ma	0.6600438	0.5208061	0.454849	0.32891425	M38591_at	S100A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))
35	Mesothelio ma	0.6511369	0.5193346	0.453717	0.32773528	R79356_at	EST: y183a11.r1 Homo sapiens cDNA clone 145820 5'. (from Genbank)
36	Mesothelio ma	0.6490868	0.5186078	0.452831	0.32669944	U77594_at	Tazartotene-induced gene 2 (TIG2) mRNA
37	Mesothelio ma	0.6456585	0.5181995	0.451232	0.3253647	X12876_s_a t	KRT18 Keratin 18
38	Mesothelio ma	0.6436112	0.5175271	0.449982	0.32408893	RC_AA4789 71_s_at	Disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)
39	Mesothelio ma	0.6390519	0.5152585	0.448872	0.3232682	M11718_at	COL5A2 Collagen, type V, alpha
40	Mesothelio ma	0.6375759	0.515186	0.447571	0.32227367	R33735_at	EST: y182a08.r1 Homo sapiens cDNA clone 136214 5'. (from Genbank)
41	Mesothelio ma	0.6253181	0.5146735	0.446496	0.3215576	RC_AA4239 87_at	EST: zv79g03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759892 3', mRNA sequence. (from Genbank)
42	Mesothelio ma	0.6253093	0.5128632	0.446151	0.32042876	RC_AA4914 63_at	EST: ab01d12.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839543 3', mRNA sequence. (from Genbank)
43	Mesothelio ma	0.6244977	0.5115336	0.444976	0.31962454	V00594_at	Metallothionein isoform 2
44	Mesothelio ma	0.6022893	0.5113515	0.444402	0.31864458	U03877_at	HEAT SHOCK 70 KD PROTEIN 1
45	Mesothelio ma	0.5995887	0.5111262	0.44345	0.31794432	RC_AA4294 73_at	CD63 antigen (melanoma 1 antigen)
46	Mesothelio ma	0.5993412	0.5102298	0.442973	0.31701964	RC_AA4051 99_at	EST: zu52h04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741655 3', mRNA sequence. (from Genbank)

FIG. 9C

47	Mesothelio ma	0.5948009	0.5094348	0.441091	0.31625485	RC_AA2106 95_at	EST: zr88b05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:682737 3', mRNA sequence. (from Genbank)
48	Mesothelio ma	0.5877	0.5091056	0.440596	0.31535986	RC_AA4105 23_at	EST: zv16th06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753851 3', mRNA sequence. (from Genbank)
49	Mesothelio ma	0.5824053	0.5080108	0.439732	0.31431034	T47256_s_at	Growth arrest-specific 6
50	Mesothelio ma	0.5815163	0.5078136	0.438868	0.31348523	AFFX- HUMRGE/M 10098_M_at	AFFX-HUMRGE/M10098_M_at (endogenous control)
51	Mesothelio ma	0.5815163	0.507282	0.437575	0.3127073	AFFX- HUMRGE/M 10098_M_at_2	Human 18S rRNA gene, complete. (from Genbank)
52	Mesothelio ma	0.5735108	0.5070326	0.436988	0.31167787	X15880_at	COL6A1 Collagen, type VI, alpha 1
53	Mesothelio ma	0.5714307	0.5060708	0.436353	0.3110325	RC_AA2279 56_at	Homo sapiens follistatin-related protein FLRG (FLRG) mRNA, complete cds
54	Mesothelio ma	0.5654825	0.5059533	0.436017	0.31040466	Z83821_cds 1_at	Keratin 8
55	Mesothelio ma	0.5641878	0.5051439	0.434903	0.30962515	D84424_at	Fetal brain mRNA for hyaluronan synthase
56	Mesothelio ma	0.562882	0.5050014	0.434625	0.30891085	U24488_s_a t	CYP21 Cytochrome P450, subfamily XXI (steroid 21-hydroxylase, congenital adrenal hyperplasia)
57	Mesothelio ma	0.5626015	0.504792	0.433541	0.30838344	AA479826_a t	Solute carrier family 16 (monocarboxylic acid transporters), member 3
58	Mesothelio ma	0.562515	0.5041066	0.432483	0.30750188	L13720_at	Growth-arrest-specific protein (gas) mRNA
59	Mesothelio ma	0.5606002	0.5020004	0.43202	0.3067724	RC_AA4175 58_at	EST: zv04d02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752643 3', mRNA sequence. (from Genbank)
60	Mesothelio ma	0.5600552	0.5016353	0.430666	0.30611625	L15702_at	BF B-factor, properdin
61	Mesothelio ma	0.5580165	0.5003334	0.430132	0.30547282	M62896_i_at	Human lipocortin (LIP) 2 pseudogene mRNA, complete cds-like region. (from Genbank)
62	Mesothelio ma	0.5565792	0.5002633	0.428992	0.30475378	U84573_at	Lysyl hydroxylase isoform 2 (PLOD2) mRNA
63	Mesothelio ma	0.552521	0.49959	0.42858	0.3042381	RC_AA4194 61_at	EST: zu99d05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746121 3', mRNA sequence. (from Genbank)
64	Mesothelio ma	0.5410206	0.498832	0.428373	0.30358905	X53587_at	ITGB4 Integrin beta-4 subunit

FIG. 9D

65	Mesothelio ma	0.5389456	0.4987521	0.427308	0.30303353	RC_AA0374 15_at	EST: zk33a09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 484600 3', mRNA sequence. (from Genbank)
66	Mesothelio ma	0.5375664	0.4984164	0.42658	0.3024114	RC_AA0042 74_at	EST: zh97f02.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429243 3' similar to contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
67	Mesothelio ma	0.5290971	0.4983387	0.426241	0.30173755	RC_AA1215 34_at	Ribosomal protein L24
68	Mesothelio ma	0.5285683	0.496771	0.425882	0.3010942	Y00503_at	KRT19 Keratin 19
69	Mesothelio ma	0.5278923	0.4963656	0.425264	0.3007496	X76029_at	NEUROMEDIN U-25 PRECURSOR
70	Mesothelio ma	0.5227398	0.4955348	0.424915	0.3001268	AB000220_a t	Semaphorin E
71	Mesothelio ma	0.5193663	0.4954979	0.424008	0.2994847	D00017_at	ANX2 Annexin II (lipocortin II)
72	Mesothelio ma	0.5178543	0.4953613	0.423249	0.29888615	RC_AA4872 02_at	EST: ab19f04.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841279 3', mRNA sequence. (from Genbank)
73	Mesothelio ma	0.5129159	0.4952377	0.423076	0.29839018	R73982_at	EST: y156e02.r1 Homo sapiens cDNA clone 143258 5'. (from Genbank)
74	Mesothelio ma	0.5123816	0.4942474	0.421875	0.29777405	AA443499_f at	Keratin 8
75	Mesothelio ma	0.5096717	0.4936403	0.421006	0.2974624	RC_AA4238 84_at	Homo sapiens mRNA for KIAA0287 gene, partial cds
76	Mesothelio ma	0.5087988	0.4932602	0.42067	0.29684785	RC_AA1131 66_at	EST: zm27e01.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 526872 3', mRNA sequence. (from Genbank)
77	Mesothelio ma	0.5079263	0.4924502	0.420124	0.29637235	AA292153_a t	Growth arrest-specific 1
78	Mesothelio ma	0.506678	0.4922077	0.419533	0.29579914	AA381902_a t	EST: EST95112 Activated T-cells I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
79	Mesothelio ma	0.5061134	0.4911891	0.418903	0.29550776	RC_AA4475 04_at	EST: zw90h07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784285 3', mRNA sequence. (from Genbank)
80	Mesothelio ma	0.5039741	0.4904096	0.418557	0.29503757	AA046840_a t	CCAAT/enhancer binding protein (C/EBP), delta
81	Mesothelio ma	0.5032339	0.4901018	0.417974	0.29441684	RC_AA2337 63_at	EST: zr44a07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666228 3', mRNA sequence. (from Genbank)
82	Mesothelio ma	0.5032095	0.4899276	0.417707	0.2940374	D62965_at	EST: Human aorta cDNA 5'-end GEN-345B11, mRNA sequence. (from Genbank)
83	Mesothelio ma	0.5031133	0.4893804	0.417361	0.29366824	M21389_at	KRT5 Keratin 5 (epidermolysis bullosa simplex, Dowling- Meara/Kobner/Weber-Cockayne types)

FIG. 9E

84	Mesothelio ma	0.5016016	0.4893059	0.416528	0.2931924	AFFX- HUMRGE/M 10098_3_at- 2	Human 18S rRNA gene, complete. (from Genbank)
85	Mesothelio ma	0.5016016	0.4874221	0.416227	0.29273582	AFFX- HUMRGE/M 10098_3_at	AFFX-HUMRGE/M10098_3_at (endogenous control)
86	Mesothelio ma	0.4985302	0.4866997	0.416095	0.29224983	M90657_at	TUMOR-ASSOCIATED ANTIGEN L6
87	Mesothelio ma	0.4983092	0.4866791	0.415768	0.29178137	L13923_at	FBN1 Fibrillin 1 (Marfan syndrome)
88	Mesothelio ma	0.4912033	0.4857902	0.415072	0.29146454	RC_AA4436 67_at	EST: zw86b07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783829 3', mRNA sequence. (from Genbank)
89	Mesothelio ma	0.4899468	0.4850152	0.414634	0.2910173	L13698_at	GAS1 Growth arrest-specific 1
90	Mesothelio ma	0.4878193	0.4849082	0.414287	0.2906958	AA477978_s _at	Short-chain dehydrogenase/reductase 1
91	Mesothelio ma	0.4872159	0.4832644	0.413671	0.29027018	U77643_at-2	Secreted and transmembrane 1
92	Mesothelio ma	0.4872159	0.4822632	0.413579	0.28975877	U77643_at	K12 protein precursor mRNA
93	Mesothelio ma	0.4836731	0.4818311	0.413071	0.289421	RC_AA6091 85_at	EST: af12c06.s1 Soares testis NHT Homo sapiens cDNA clone 1031434 3' similar to SW:INO1_SPIPO P42803 MYO-INOSITOL-1-PHOSPHATE SYNTHASE ; mRNA sequence. (from Genbank)
94	Mesothelio ma	0.4835745	0.4812809	0.412609	0.28914264	U40434_at	Pre-pro-megakaryocyte potentiating factor
95	Mesothelio ma	0.4810574	0.4805446	0.411895	0.28857827	X79882_at	Lrp mRNA
96	Mesothelio ma	0.4808653	0.4804767	0.411201	0.28802437	M58286_s_a t	TNFR1 Tumor necrosis factor receptor 1 (55kD)
97	Mesothelio ma	0.4793426	0.478838	0.410784	0.28769788	U50330_at	BMP1 Bone morphogenetic protein 1
98	Mesothelio ma	0.4774815	0.478525	0.410118	0.2873057	L35545_at	Endothelial cell protein C/APC receptor (EPCR) mRNA
99	Mesothelio ma	0.4763861	0.4778755	0.409964	0.28685072	J03464_s_at	Collagen, type I, alpha 2
100	Mesothelio ma	0.4737621	0.4774978	0.409577	0.28651568	M65292_s_a t	HFL1 H factor (complement)-like 1

FIG. 9F



101	Mesothelio ma	0.4714901	0.4774398	0.40913	0.286142	U70136_at	THPO Thrombopoietin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor)
102	Mesothelio ma	0.4702461	0.4769206	0.408089	0.28585374	M13955_at	Mesothelial keralin K7 (type II) mRNA, 3' end
103	Mesothelio ma	0.4690899	0.4765172	0.40777	0.28563184	RC_AA4959 94_at	EST: zw06e06.s1 Soares NHPu S1 Homo sapiens cDNA clone 768514 3', mRNA sequence. (from Genbank)
104	Mesothelio ma	0.4660687	0.4756764	0.40759	0.2851871	RC_AA0373 57_i_at	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
105	Mesothelio ma	0.4624333	0.4755229	0.407197	0.28481406	RC_AA4500 06_s_at	Sulfoltransferase, estrogen-prefering
106	Mesothelio ma	0.4621536	0.4752841	0.406856	0.28464383	RC_AA3983 86_at	EST: zif62d05.s1 Soares testis NHT Homo sapiens cDNA clone 726921 3' similar to gb:M65290 INTERLEUKIN-12 BETA CHAIN PRECURSOR (HUMAN);, mRNA sequence. (from Genbank)
107	Mesothelio ma	0.4613135	0.4752674	0.406525	0.28434384	D62584_at	Osteoglycin (osteoinductive factor)
108	Mesothelio ma	0.4612729	0.4748662	0.405754	0.2839068	Z74615_at	COL1A1 Collagen, type I, alpha 1
109	Mesothelio ma	0.4606631	0.4747266	0.405528	0.28351343	L12350_at	THBS2 Thrombospondin 2
110	Mesothelio ma	0.4594612	0.4745681	0.405044	0.28319076	RC_AA2783 99_at	EST: zif08d05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712521 3', mRNA sequence. (from Genbank)
111	Mesothelio ma	0.45913	0.4741481	0.404472	0.28281102	RC_AA4656	RNA binding motif, single stranded interacting protein 1
112	Mesothelio ma	0.4583692	0.4740085	0.404313	0.2824474	U51010_s_a t	Nicotinamide N-methyltransferase gene, exon 1 and 5' flanking region
113	Mesothelio ma	0.4579493	0.4739832	0.403959	0.28218293	RC_AA4061 63_at	FSHD region gene 1
114	Mesothelio ma	0.4559823	0.4736125	0.403626	0.28172773	RC_AA1355 54_at	EST: zif09g08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501470 3', mRNA sequence. (from Genbank)
115	Mesothelio ma	0.455856	0.4718037	0.403307	0.28141677	RC_AA1906 76_at	EST: zp89g09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627424 3', mRNA sequence. (from Genbank)
116	Mesothelio ma	0.4552911	0.4713191	0.402801	0.28103325	RC_AA4002 92_at	EST: zu63f03.s1 Soares testis NHT Homo sapiens cDNA clone 742685 3', mRNA sequence. (from Genbank)
117	Mesothelio ma	0.4528318	0.4711553	0.402516	0.28071174	W58057_s_ at	Periplakin
118	Mesothelio ma	0.4506959	0.4708276	0.402449	0.28039315	RC_AA4969 80_at	KIAA0331 gene product
119	Mesothelio ma	0.4487174	0.4703919	0.402328	0.28007892	H12674_at	RNA binding motif, single stranded interacting protein 1

FIG. 9G

120	Mesothelio ma	0.4486	0.4702272	0.401804	0.27980366	D37965_at	PDGF receptor beta-like tumor suppressor (PRLTS) EST: aa45b03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 823853 5', mRNA sequence. (from Genbank)
121	Mesothelio ma	0.4482785	0.4698058	0.401566	0.279367_t	AA490685_a	EST: ag28h10.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1090915 3', mRNA sequence. (from Genbank)
122	Mesothelio ma	0.4478299	0.4697229	0.400739	0.27912572	RC_AA5999 91_at	Homo sapiens mRNA for cartilage-associated protein (CASP)
123	Mesothelio ma	0.4469251	0.4688821	0.400611	0.2788366_t	H47955_s_a	AFFX-HUMGAPDH/M33197_3_st (endogenous control)
124	Mesothelio ma	0.4427893	0.4687813	0.400237	0.27847564	AFFX- HUMGAPDH /M33197_3_st	Glyceraldehyde-3-phosphate dehydrogenase
125	Mesothelio ma	0.4427893	0.4686248	0.399759	0.2780949	AFFX- HUMGAPDH /M33197_3_st-2	C4A Complement component 4A
126	Mesothelio ma	0.4424716	0.4685089	0.399613	0.2777363	M59815_at	Human 18S rRNA gene, complete. (from Genbank)
127	Mesothelio ma	0.4407809	0.4675502	0.39909	0.27749163	AFFX- HUMRGE/M 10098_5_at-2	AFFX-HUMRGE/M10098_5_at (endogenous control)
128	Mesothelio ma	0.4407809	0.4674844	0.398778	0.27716902	10098_5_at	EST: z150b04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505327 3', mRNA sequence. (from Genbank)
129	Mesothelio ma	0.4398573	0.4674425	0.39874	0.27682126	RC_AA1478 84_at	Homo sapiens mRNA for serine protease (TLSP), complete cds
130	Mesothelio ma	0.439275	0.4671778	0.398498	0.27652305	AA402971_s _at	CD14 CD14 antigen
131	Mesothelio ma	0.4373124	0.4669934	0.398209	0.2761791	X13334_at	EST: yh25b11.r1 Homo sapiens cDNA clone 130749 5'. (from Genbank)
132	Mesothelio ma	0.4372183	0.4668276	0.398136	0.2757815	R22139_at	PAI1 Plasminogen activator inhibitor, type I
133	Mesothelio ma	0.4347976	0.466678	0.397539	0.275471	J03764_at	EST: zw59h08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774399 3', mRNA sequence. (from Genbank)
134	Mesothelio ma	0.4337199	0.4665658	0.397285	0.27523434	RC_AA4301 54_at	EST: z175h04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669271 3', mRNA sequence. (from Genbank)
135	Mesothelio ma	0.43283	0.4664007	0.396849	0.27479455	RC_AA2364 60_at	

FIG. 9H

136	Mesothelio ma	0.4277421	0.4656811	0.396524	0.27458873	K03430_at	C1QB Complement component 1, q subcomponent, beta polypeptide
137	Mesothelio ma	0.4233997	0.4654488	0.396135	0.27432048t	M13690_s_a	C1NH Complement component 1 inhibitor (angioedema, hereditary)
138	Mesothelio ma	0.4216149	0.4654255	0.395989	0.2740517	M98447_ma	Keratinocyte transglutaminase gene
139	Mesothelio ma	0.4204468	0.4652267	0.395796	0.27387062	RC_AA4499	Homo sapiens mRNA for glycoprotein-associated amino acid transporter y+LAT1
140	Mesothelio ma	0.418851	0.4645197	0.39544	0.2736085	RC_AA6217	EST: af54e12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1035502 3', mRNA sequence. (from Genbank)
141	Mesothelio ma	0.4183705	0.4624448	0.395152	0.27318463t	AA479567_a	EST: zu42b02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740619 5', mRNA sequence. (from Genbank)
142	Mesothelio ma	0.4182154	0.4618441	0.394914	0.27290955	U53446_at	Mitogen-responsive phosphoprotein (DOC-2) mRNA
143	Mesothelio ma	0.4175313	0.4616772	0.39463	0.27259552	RC_AA2523	EST: zs12g10.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685026 3', mRNA sequence. (from Genbank)
144	Mesothelio ma	0.414622	0.4614214	0.394423	0.27232054	HG2614-HT2710_at	Collagen, Type VIII, Alpha 1
145	Mesothelio ma	0.4145766	0.4612699	0.394323	0.27210695t	M62403_s_a	IGFBP4 Insulin-like growth factor-binding protein 4
146	Mesothelio ma	0.4141904	0.4604793	0.394092	0.2719206	RC_AA1820	EST: zp62f10.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624811 3', mRNA sequence. (from Genbank)
147	Mesothelio ma	0.4124289	0.4600243	0.393741	0.2716834	U66075_at	Transcription factor hGATA-6 mRNA
148	Mesothelio ma	0.411295	0.4596118	0.393425	0.27147886	RC_AA0538	EST: ze25h09.s1 Soares fetal heart Nb1HH19W Homo sapiens cDNA clone 360065 3', mRNA sequence. (from Genbank)
149	Mesothelio ma	0.4109646	0.4594492	0.393041	0.27117264	RC_AA1370	EST: z102g02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491186 3', mRNA sequence. (from Genbank)
150	Mesothelio ma	0.4106963	0.4590546	0.392806	0.27085504	H90124_at	EST: yu83h04.r1 Homo sapiens cDNA clone 240439 5' (from Genbank)
151	Mesothelio ma	0.4101897	0.4589709	0.392596	0.27060622	T30851_i_at	Homo sapiens clone 24775 mRNA sequence
152	Mesothelio ma	0.4100129	0.458912	0.392312	0.27025464	AA157623_s	KIAA0750 gene product
153	Mesothelio ma	0.4089626	0.4584708	0.391809	0.27006364	L13210_at	Mac-2 binding protein mRNA
154	Mesothelio ma	0.4057352	0.4580235	0.391417	0.26973784t	D83174_s_a	CBP1 Collagen-binding protein 1

FIG. 9I

155	Mesothelio ma	0.4054766	0.4578699	0.391138	0.26942688	RC_AA2625 56_at	EST: zs22b09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685913 3', mRNA sequence. (from Genbank)
156	Mesothelio ma	0.4047325	0.4575348	0.391059	0.26906043	U90913_at	Clone 23665 mRNA sequence
157	Mesothelio ma	0.4040333	0.4573097	0.390543	0.26897198	AFFX- HSAC07/X0 0351_3_st	AFFX-HSAC07/X00351_3_st (endogenous control)
158	Mesothelio ma	0.4040333	0.4566076	0.390404	0.2686853	AFFX- HSAC07/X0 0351_3_st-2	No info for gene
159	Mesothelio ma	0.4007604	0.4565281	0.390192	0.2684282	RC_AA6095 76_at	KIAA0331 gene product
160	Mesothelio ma	0.3997216	0.4563727	0.389836	0.2683481	RC_AA6211 69_at	EST: af61h05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 1046553 3', mRNA sequence. (from Genbank)
161	Mesothelio ma	0.3992522	0.4562641	0.389698	0.26807234	RC_AA2814 65_at	EST: z04c07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712140 3', mRNA sequence. (from Genbank)
162	Mesothelio ma	0.3990413	0.4562237	0.389546	0.26789218	RC_AA2365 42_at	EST: zr75g11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669284 3', mRNA sequence. (from Genbank)
163	Mesothelio ma	0.398028	0.4560871	0.389379	0.267438	AA281694_a t	EST: z03d07.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712045 5' similar to TR:G409466 G409466 CG1 PROTEIN PRECURSOR. [2] TR:G296164 ; mRNA sequence. (from Genbank)
164	Mesothelio ma	0.3975346	0.4558353	0.388906	0.26728898	U89942_at	Lysyl oxidase-related protein (WS9-14) mRNA
165	Mesothelio ma	0.3964796	0.4555971	0.388827	0.26700023	AFFX- M27830_5_a t	AFFX-M27830_5_at (endogenous control)
166	Mesothelio ma	0.3964796	0.4549846	0.388596	0.26667702	AFFX- M27830_5_a t-2	Human 28S ribosomal RNA gene, complete cds. (from Genbank)
167	Mesothelio ma	0.3962999	0.454874	0.388293	0.26649773	RC_AA4357 69_s_at	EST: z079h07.s1 Soares testis NHT Homo sapiens cDNA clone 728605 3', mRNA sequence. (from Genbank)
168	Mesothelio ma	0.3939805	0.4548523	0.387803	0.26626006	AA418478_a t	EST: zv92d05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767241 5' similar to TR:E213399 E213399 TISSUE CARBOXYPEPTIDASE INHIBITOR. ; mRNA sequence. (from Genbank)
169	Mesothelio ma	0.3938985	0.4547785	0.387513	0.26606774	U24389_s_a t	Lysyl oxidase-like protein gene
170	Mesothelio ma	0.3936696	0.4545196	0.387249	0.2658143	U41518_at	AQP1 Aquaporin 1 (channel-forming integral protein, 28kD)

FIG. 9J

171	Mesothelio ma	0.3933392	0.4539185	0.386935	0.2655198	RC_AA1364 74_at	Meis (mouse) homolog 2
172	Mesothelio ma	0.3915184	0.4537064	0.386729	0.26531518	RC_AA2554 32_at	EST: z85f08.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 682503 3', mRNA sequence. (from Genbank)
173	Mesothelio ma	0.3911737	0.4534501	0.386458	0.2650505	AB002364_a t	Human mRNA for KIAA0366 gene, partial cds
174	Mesothelio ma	0.3908614	0.4529941	0.386238	0.2646919	D31294_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
175	Mesothelio ma	0.3903879	0.4527878	0.386039	0.26459667	H42262_at	EST: y063a04.r1 Homo sapiens cDNA clone 182574 5'. (from Genbank)
176	Mesothelio ma	0.3902266	0.4526013	0.385761	0.26431003	X57351_s_a t	RPS3 Ribosomal protein S3
177	Mesothelio ma	0.3898825	0.4521105	0.385573	0.2640921	AA203274_a t	EST: zx55h09.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446465 5' similar to contains element MER27 repetitive element ;, mRNA sequence. (from Genbank)
178	Mesothelio ma	0.3867889	0.4517249	0.385237	0.2639344	D21254_s_a t	Cadherin 11 (OB-cadherin, osteoblast)
179	Mesothelio ma	0.3865562	0.4516666	0.385119	0.26351938	L37882_at	Frizzled gene product mRNA
180	Mesothelio ma	0.3860667	0.4516502	0.385014	0.26335284	U37283_at	Microfibril-associated glycoprotein-2 MAGP-2 mRNA
181	Mesothelio ma	0.3859107	0.4508272	0.384864	0.263146	X02761_s_a t	FN1 Fibronectin 1
182	Mesothelio ma	0.3850843	0.4505113	0.384726	0.26282948	RC_AA6211 59_at	EST: af61g01.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 1046544 3', mRNA sequence. (from Genbank)
183	Mesothelio ma	0.3828769	0.4502988	0.384253	0.2626094	L25081_at	ARH9 Aplysia ras-related homolog 9
184	Mesothelio ma	0.3811958	0.4500729	0.384044	0.26247543	RC_AA3978 25_at	EST: z147g02.s1 Soares ovary tumor NhlHOT Homo sapiens cDNA clone 725522 3', mRNA sequence. (from Genbank)
185	Mesothelio ma	0.3804112	0.4497275	0.383866	0.26229405	AA059327_i at	EST: zf65e11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
186	Mesothelio ma	0.3794902	0.4493083	0.383752	0.26205167	RC_AA6003 63_at	Endocytic receptor (macrophage mannose receptor family)
187	Mesothelio ma	0.3791049	0.448932	0.3835	0.26184973	U73377_at	SKI V-ski avian sarcoma viral oncogene homolog
188	Mesothelio ma	0.3785763	0.4486814	0.383025	0.26169628	D57823_at	H.sapiens mRNA for Sec23A isoform, 2748bp
189	Mesothelio ma	0.3774908	0.4485579	0.382896	0.26139084	S71018_at-2	Peptidylprolyl isomerase C (cyclophilin C)

FIG. 9K

190	Mesothelio ma	0.3774908	0.4485042	0.382475	0.26129478	S71018_at	Cyclophilin C [human, kidney, mRNA, 883 nt]
191	Mesothelio ma	0.3765168	0.4484175	0.382411	0.26107258	RC_AA1612_92_s_at	Interferon, alpha-inducible protein 27
192	Mesothelio ma	0.3753303	0.4482835	0.382331	0.26083657	RC_AA4875_57_at	EST: ab20h12.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841415 3', mRNA sequence. (from Genbank)
193	Mesothelio ma	0.373353	0.4482321	0.382306	0.26060086	RC_AA4103_37_at	EST: zv16e01.s1 Soares NHPu S1 Homo sapiens cDNA clone 753816 3', mRNA sequence. (from Genbank)
194	Mesothelio ma	0.3705493	0.4481449	0.38173	0.26035422	RC_AA4282_40_at	EST: zw51d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773575 3', mRNA sequence. (from Genbank)
195	Mesothelio ma	0.3699757	0.4475755	0.38142	0.2600308	AA156670_r_at	Homo sapiens agrin precursor mRNA, partial cds
196	Mesothelio ma	0.3692148	0.4473875	0.38125	0.25979215	W38778_s_at	EST: zb27g04.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 304854 5', mRNA sequence. (from Genbank)
197	Mesothelio ma	0.3680646	0.4467453	0.381135	0.2594731	HG2743-HT2846_s_a_t	Caldesmon 1, Alt. Splice 4, Non-Muscle
198	Mesothelio ma	0.3676729	0.4467193	0.380682	0.259308	X06700_s_a_t	COL3A1 Alpha-1 type 3 collagen
199	Mesothelio ma	0.3667775	0.4459901	0.380444	0.25922918	AA147510_s_at	EST: z150c12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505366 5', mRNA sequence. (from Genbank)
200	Mesothelio ma	0.366183	0.4458225	0.380323	0.25888658	AA393089_a_t	EST: z169b10.r1 Soares testis NHT Homo sapiens cDNA clone 727579 5', mRNA sequence. (from Genbank)
201	Mesothelio ma	0.3658275	0.4454646	0.380123	0.25863868	X51441_s_a_t	SERUM AMYLOID A PROTEIN PRECURSOR
202	Mesothelio ma	0.3656358	0.4448871	0.379825	0.25832933	RC_AA4005_28_at	EST: zu70f09.s1 Soares testis NHT Homo sapiens cDNA clone 743369 3', mRNA sequence. (from Genbank)
203	Mesothelio ma	0.3641193	0.444782	0.379658	0.2581616	RC_AA2269_68_at	EST: zr18g03.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663796 3', mRNA sequence. (from Genbank)
204	Mesothelio ma	0.3624646	0.444782	0.379348	0.25793135	L36033_at	SDF1 Stromal cell-derived factor 1
205	Mesothelio ma	0.3613996	0.4444318	0.379111	0.2577622	U28369_at	Semaphorin V mRNA
206	Mesothelio ma	0.3599863	0.4434809	0.378983	0.2573951	R77200_at	EST: yj65g05.r1 Homo sapiens cDNA clone 144152 5'. (from Genbank)
207	Mesothelio ma	0.3596864	0.4430622	0.378786	0.25721616	HG2797-HT2906_s_a_t	Clathrin, Light Polypeptide B, Alt. Splice 2

FIG. 9L

208	Mesothelio ma	0.3595741	0.4426197	0.378631	0.2570701	Z23090_at	HSPB1 Heat shock 27kD protein 1 EST: zx80d02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810051 5' similar to TR:G1020091 G1020091 NEUROPSIN. ; contains element LTR3 repetitive element ;, mRNA sequence. (from Genbank)
209	Mesothelio ma	0.359108	0.4422325	0.37818	0.25694147_t	AA465016_a	
210	Mesothelio ma	0.3590687	0.4419912	0.37789	0.25659284	M63835_at	HIGH AFFINITY IMMUNOGLOBULIN GAMMA FC RECEPTOR I *A FORM* PRECURSOR
211	Mesothelio ma	0.3584483	0.4419668	0.377562	0.25640056_at	AA094507_s	EST: cp0543.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
212	Mesothelio ma	0.3573782	0.4410614	0.377264	0.256252	W49521_at	Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II
213	Mesothelio ma	0.3536399	0.4407468	0.376993		AFFX- HSAC07/X0	No info for gene
214	Mesothelio ma	0.3536399	0.4405411	0.376849	0.25570235	0351_3_at	AFFX-HSAC07/X00351_3_at (endogenous control)
215	Mesothelio ma	0.3528539	0.4402399	0.376497	0.25554204	C01721_at	Homo sapiens PNG pseudogene, complete sequence
216	Mesothelio ma	0.3526817	0.4399075	0.376394	0.2553497	10_at	EST: zo87a05.s1 Stralagene ovarian cancer (#937219) Homo sapiens cDNA clone 593840 3', mRNA sequence. (from Genbank)
217	Mesothelio ma	0.3497838	0.4397745	0.376335	0.2551188	M14949_at	RAS-RELATED PROTEIN R-RAS
218	Mesothelio ma	0.3496834	0.439612	0.376185	0.25492033	M63573_at	PPIB Peptidylprolyl isomerase B (cyclophilin B)
219	Mesothelio ma	0.3495798	0.4394777	0.375819	0.2547859	03_f_at	EST: zs42g06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
220	Mesothelio ma	0.3468566	0.4391219	0.375668	0.2546368	51_at	Homo sapiens serum-inducible kinase mRNA, complete cds
221	Mesothelio ma	0.3462601	0.4391219	0.375647	0.25448275	D14838_at	FGF9 Fibroblast growth factor 9 (glia-activating factor)
222	Mesothelio ma	0.346117	0.4384002	0.375443	0.25418022_t	U59877_s_a	Low-Mr GTP-binding protein (RAB31) mRNA
223	Mesothelio ma	0.3446173	0.4382553	0.375166	0.25397906	01_at	Homo sapiens herpesvirus entry protein B (HVEB) mRNA, complete cds
224	Mesothelio ma	0.3441015	0.4379733	0.374856	0.2537038	61_at	Homo sapiens clone 24742 mRNA sequence

FIG. 9M



225	Mesothelio ma	0.3438057	0.4373981	0.374545	0.25346217 71_at	RC_AA4295	EST: zw75d12.s1 Soares testis NHT Homo sapiens cDNA clone 782039 3' similar to contains element PTR7 repetitive element ; , mRNA sequence. (from Genbank)
226	Mesothelio ma	0.3435434	0.4373783	0.37439	0.25316134 t	AA446512_a	Zw67d05.r1 Soares testis NHT Homo sapiens cDNA clone 781257 5', mRNA sequence. (from Genbank)
227	Mesothelio ma	0.343192	0.4372861	0.374084	0.25300482 HT544_at	HG544-	Endothelial Cell Growth Factor 1
228	Mesothelio ma	0.3416644	0.4371724	0.373831	0.25282648 59_at	RC_AA4615	Chromogranin A (parathyroid secretory protein 1)
229	Mesothelio ma	0.340757	0.436476	0.373435	0.25258577 D62633_f_at		EST: Human aorta cDNA 5'-end GEN-308H02, mRNA sequence. (from Genbank)
230	Mesothelio ma	0.3392169	0.4364047	0.373303	0.25240272 01_r_at	RC_AA1820	EST: zp62f10.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624811 3', mRNA sequence. (from Genbank)
231	Mesothelio ma	0.3391393	0.4361565	0.373245	0.25227684 54_at	RC_AA2338	EST: zr47a02.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 666506 3', mRNA sequence. (from Genbank)
232	Mesothelio ma	0.3385454	0.4361417	0.3728	0.25199637 46_at	RC_AA0183	EST: ze41d12.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361559 3', mRNA sequence. (from Genbank)
233	Mesothelio ma	0.3370938	0.4360204	0.372671	0.2518249 HT3688_at	HG3494-	Nuclear Factor NF-IL6
234	Mesothelio ma	0.3361548	0.4355957	0.372566	0.25157008 45_at	RC_AA2335	EST: zr30h12.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664967 3', mRNA sequence. (from Genbank)
235	Mesothelio ma	0.3359577	0.4354698	0.37239	0.2513221 91_at	RC_AA4598	EST: zx73e01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809400 3', mRNA sequence. (from Genbank)
236	Mesothelio ma	0.3351829	0.4351678	0.372306	0.25119382 L41939_at-2	EphB2	
237	Mesothelio ma	0.3351829	0.4350362	0.371858	0.25103143 L41939_at		Receptor protein-tyrosine kinase (HEK5) mRNA, 3' end
238	Mesothelio ma	0.3350738	0.4346767	0.371476	0.2506894 t	AA159673_a	EST: zo80a02.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 593162 5', mRNA sequence. (from Genbank)
239	Mesothelio ma	0.3344775	0.4345905	0.371373	0.25047874 09_at	RC_AA4302	Homo sapiens LIM protein mRNA, complete cds
240	Mesothelio ma	0.3326101	0.4344939	0.371108	0.25035522 D31417_at		EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
241	Mesothelio ma	0.3312918	0.4343924	0.370959	0.25015047 79_at	RC_AA2923	EST: zt51h09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725921 3', mRNA sequence. (from Genbank)
242	Mesothelio ma	0.3308044	0.4342115	0.370559	0.2500489 t	AA380393_a	EST: EST93352 Supt cells Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)

FIG. 9N

243	Mesothelio	0.3307214	0.434191	0.37051	0.2497323561_at	RC_AA4177	Homo sapiens clone 24416 mRNA sequence
244	Mesothelio	0.3255457	0.4341651	0.370429	0.249521821_t	AA120886_a	EST: zk99g11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491012 5', mRNA sequence. (from Genbank)
245	Mesothelio	0.3250185	0.4339003	0.370208	0.249346216_at	RC_AA6096	EST: af15g02.s1 Soares testis NHT Homo sapiens cDNA clone 1031762 3', mRNA sequence. (from Genbank)
246	Mesothelio	0.3236072	0.4336375	0.370053	0.24916016	U57099_at	APEG-1 mRNA
247	Mesothelio	0.3234938	0.4335405	0.369922	0.24899484	X13916_at	LDL-receptor related protein
248	Mesothelio	0.3232438	0.4334988	0.369864	0.2487323960_at	RC_AA6090	EST: af10g04.s1 Soares testis NHT Homo sapiens cDNA clone 1031286 3', mRNA sequence. (from Genbank)
249	Mesothelio	0.3231517	0.4334652	0.369814	0.2486219749_at	RC_AA4475	UDP-N-acteylglucosamine pyrophosphorylase 1; Sperm associated antigen 2
250	Mesothelio	0.3229977	0.4334141	0.369812	0.24830554	M94893_at	TSPY Testis specific protein, Y-linked
251	Mesothelio	0.3226399	0.4334072	0.369423	0.24812084	M97675_at	Protein tyrosine kinase t-Ror1 (Ror1) mRNA
252	Mesothelio	0.3217647	0.4330064	0.369396	HG162-HT3165_at		Tyrosine Kinase, Receptor Axl, Alt. Splice 2
253	Mesothelio	0.3216868	0.4329847	0.369252	0.247767633_at	RC_AA1762	EST: zp08d05.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595785 3', mRNA sequence. (from Genbank)
254	Mesothelio	0.3178299	0.4328803	0.36904	0.24759671	L20591_at	ANX3 Annexin III (lipocortin III)
255	Mesothelio	0.3175295	0.4327803	0.368648	0.2474494	Z74616_s_at	COL1A2 Collagen, type I, alpha-2
256	Mesothelio	0.3172893	0.432263	0.368564	0.247156651_s_at	Z25821_ma	Dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)
257	Mesothelio	0.3145921	0.4321356	0.368308	0.2470344860_at	RC_AA3389	EST: EST44060 Fetal brain I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
258	Mesothelio	0.3130382	0.4320917	0.368208	0.24677531	HG862-HT862_s_at	Transition Protein 2
259	Mesothelio	0.3121178	0.4319926	0.368095	0.24668695_at	AA303745_s	TAP binding protein (tapasin)
260	Mesothelio	0.3111942	0.4318494	0.368035	0.2464021644_at	RC_AA1490	EST: z445d09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504881 3', mRNA sequence. (from Genbank)
261	Mesothelio	0.3110852	0.4317474	0.367852	0.2462237	D12485_at	Plasma cell membrane glycoprotein (PC-1) mRNA

FIG. 90

262	Mesothelio ma	0.3106881	0.4316641	0.36783	0.24611571	RC_AA5983 97_at	EST: ae40d12.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898295 3', mRNA sequence. (from Genbank)
263	Mesothelio ma	0.3089063	0.4315382	0.367609	0.24600083	RC_AA6093 06_at	EST: af13g03.s1 Soares testis NHT Homo sapiens cDNA clone 1031572 3' similar to contains Alu repetitive element,; mRNA sequence. (from Genbank)
264	Mesothelio ma	0.3080049	0.4314415	0.367396	0.2458277	W28414_at	EST: 46g7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
265	Mesothelio ma	0.3077215	0.4312745	0.367349	0.24565282	C01409_s_a t	EST: HUMGS0008391, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
266	Mesothelio ma	0.3076487	0.4308608	0.367075	0.2454651	RC_AA4814 40_at	EST: zv45a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756560 3', mRNA sequence. (from Genbank)
267	Mesothelio ma	0.3061175	0.4305389	0.366964	0.245164	RC_AA6207 95_at	EST: af95b02.s1 Soares testis NHT Homo sapiens cDNA clone 1055499 3', mRNA sequence. (from Genbank)
268	Mesothelio ma	0.3055421	0.4305275	0.366865	0.24489594	U09770_at	Cysteine-rich heart protein (hCRHP) mRNA
269	Mesothelio ma	0.3054353	0.4300905	0.366761	0.24475668	X69910_at	P63 mRNA for transmembrane protein
270	Mesothelio ma	0.3033843	0.4299874	0.366548	0.24456517	X03350_at	ADH2 Alcohol dehydrogenase 2 (class I), beta polypeptide
271	Mesothelio ma	0.3031211	0.4299009	0.366409	0.24445161	RC_AA4588 99_at	EST: zx88d07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810829 3', mRNA sequence. (from Genbank)
272	Mesothelio ma	0.3027946	0.4297488	0.366333	0.24419366	U28694_s_a t	Chemokine (C-C motif) receptor 3
273	Mesothelio ma	0.3027324	0.4297168	0.366194	0.24407129	AA129547_a t	EST: zn83f01.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564793 5', mRNA sequence. (from Genbank)
274	Mesothelio ma	0.3018513	0.4297033	0.366055	0.24401702	X51441_at	SERUM AMYLOID A PROTEIN PRECURSOR
275	Mesothelio ma	0.3018349	0.4294328	0.366008	0.24376348	D21255_at	CDH11 Cadherin 11 (OB-cadherin)
276	Mesothelio ma	0.3016914	0.4293107	0.365826	0.24356075	AA247685_a t	Desmoplakin (DPI, DPII)
277	Mesothelio ma	0.3013536	0.4292366	0.365614	0.24352042	RC_AA4050 49_at	EST: zu19g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 738486 3', mRNA sequence. (from Genbank)
278	Mesothelio ma	0.3000722	0.4291593	0.365541	0.24333526	RC_AA2916 24_s_at	EST: zt45e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725324 3', mRNA sequence. (from Genbank)
279	Mesothelio ma	0.2996498	0.4290913	0.365257	0.24327342	RC_AA0270 50_at	EST: zk02g01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 469392 3', mRNA sequence. (from Genbank)
280	Mesothelio ma	0.2995715	0.4284799	0.365113	0.24310869	Y00815_at	PTPRF Protein tyrosine phosphatase, receptor type, f polypeptide

FIG. 9P

281	Mesothelio	0.2993168	0.4283962	0.364948	0.24270055	HG2755- HT2862_at	T-Plastin
282	Mesothelio	0.2988851	0.428394	0.364857	RC_AA4528 55_at		Human mannose-specific lectin (MR60) mRNA, complete cds
283	Mesothelio	0.2977975	0.428258	0.364746	X60673_s_a t		Adenylate kinase 3
284	Mesothelio	0.2977417	0.428211	0.364509	M94065_s_a t		Dihydroorotate dehydrogenase
285	Mesothelio	0.2976749	0.4280612	0.364124	J03040_at		SPARC SPARC/osteonectin
286	Mesothelio	0.2968232	0.4278942	0.364015	RC_AA6095 97_s_at		H.sapiens mRNA for galectin-8
287	Mesothelio	0.2961833	0.4276793	0.363967	RC_AA6001 38_at		Ribosomal protein S20
288	Mesothelio	0.2957991	0.4276401	0.363836	R64459_at		OX-2 MEMBRANE GLYCOPROTEIN PRECURSOR
289	Mesothelio	0.2954979	0.4273034	0.363687	RC_AA4613 00_at		EST: zx65a08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796310 3', mRNA sequence. (from Genbank)
290	Mesothelio	0.2951317	0.4272735	0.363419	Z48482_at		MMP2 Matrix metalloproteinase 2
291	Mesothelio	0.2943574	0.4272735	0.363102	RC_AA4044 26_at		Homo sapiens snurportin1 mRNA, complete cds
292	Mesothelio	0.2942408	0.4272478	0.363017	AA495758_s at		EST: zw04d05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 768297 5', mRNA sequence. (from Genbank)
293	Mesothelio	0.2938848	0.4270558	0.362996	RC_AA2837 74_at		EST: z18d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713479 3', mRNA sequence. (from Genbank)
294	Mesothelio	0.2937915	0.4269194	0.362802	N81162_at		EST: yw36d01.r1 Homo sapiens cDNA clone 254305 5' (from Genbank)
295	Mesothelio	0.2937113	0.4262981	0.36248	RC_AA2358 03_i_at		EST: zs42g06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
296	Mesothelio	0.2933489	0.4259831	0.362187	RC_AA2584 82_s_at		Homo sapiens mRNA for zinc finger protein, complete cds
297	Mesothelio	0.292262	0.4255233	0.362161	U14407_at		IL15 Interleukin 15
298	Mesothelio	0.292262	0.4253293	0.361853	U14407_at-2		Interleukin 15
299	Mesothelio	0.2911484	0.425132	0.361777	M58509_cds 1_s_at		FDXR gene (adrenodoxin reductase) extracted from Human adrenodoxin reductase gene
300	Mesothelio	0.2908772	0.4249571	0.361405	RC_AA2554 80_at		EST: zr83c09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682288 3', mRNA sequence. (from Genbank)

FIG. 9Q

301	Mesothelio ma	0.2904261	0.4248895	0.361357	0.23939008	RC_AA2165 89_at	EST: zq94e07.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 649668 3', mRNA sequence. (from Genbank)
302	Mesothelio ma	0.2900542	0.4248895	0.361357	0.23922196	RC_D60272 i_at	EST: Human fetal brain cDNA 3'-end GEN-095A07, mRNA sequence. (from Genbank)
303	Mesothelio ma	0.2899059	0.4248767	0.361203	0.23908468	M86933_at	AMELY Amelogenin (chromosome Y encoded)
304	Mesothelio ma	0.2895241	0.4248321	0.361068	0.23890056	RC_AA4784 11_at	Homo sapiens SH3-containing adaptor molecule-1 mRNA, complete cds
305	Mesothelio ma	0.289039	0.4247147	0.360984	0.23857582	AA174185_a t	Solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 1
306	Mesothelio ma	0.2880138	0.4246508	0.360765	0.23843938	M69023_at	Globin gene
307	Mesothelio ma	0.2878855	0.4238956	0.360589	0.2381562	RC_AA4500 45_at	Homo sapiens cargo selection protein TIP47 (TIP47) mRNA, complete cds
308	Mesothelio ma	0.287489	0.4238037	0.360492	0.23806638	U35139_at	NECDIN related protein mRNA
309	Mesothelio ma	0.2870542	0.4237463	0.360457	0.23803474	RC_AA4192 00_at	KIAA0475 gene product
310	Mesothelio ma	0.2870087	0.4237195	0.36015	0.23781359	RC_AA4361 74_at	EST: zv22d06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 754379 3' similar to contains Alu repetitive element; contains L1.t3 L1 repetitive element.; mRNA sequence. (from Genbank)
311	Mesothelio ma	0.2865384	0.4234672	0.36001	0.23762485	M16474_s_a t	Butyrylcholinesterase, mRNA
312	Mesothelio ma	0.2851837	0.4234127	0.359979	0.23761922	M24283_at	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
313	Mesothelio ma	0.284964	0.4223645	0.359705	0.23733614	RC_AA4476 50_at	EST: zw97g03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784948 3', mRNA sequence. (from Genbank)
314	Mesothelio ma	0.2849332	0.4222865	0.359699	0.23726723	W38597_s_ at	EST: zb20c11.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 302612 5', mRNA sequence. (from Genbank)
315	Mesothelio ma	0.2843717	0.4222146	0.359447	0.23711482	Y11709_at	Extracellular matrix protein collagen type XIV, N-terminus
316	Mesothelio ma	0.2841564	0.4220865	0.359292	0.23703521	D78011_at	Dihydropyrimidinase
317	Mesothelio ma	0.2830383	0.4219773	0.3592	0.23688203	W67899_at	KIAA0405 gene product
318	Mesothelio ma	0.2829634	0.4217566	0.359142	0.23675115	J02783_at	P4HB Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55)

FIG. 9R

319	Mesothelio ma	0.282797	0.421396	0.358936	0.2365317	C15160_at	Keratin 8
320	Mesothelio ma	0.2825536	0.4213612	0.358914	HG2788- HT2896_at		Calcyclin
321	Mesothelio ma	0.2824925	0.4212976	0.358765	AA320369_s _at		GLUT1 C-terminal binding protein
322	Mesothelio ma	0.2823211	0.4208453	0.358605	RC_AA0046 37_at		EST: zh92b04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428719 3', mRNA sequence. (from Genbank)
323	Mesothelio ma	0.2814243	0.4207469	0.35844	N44757_at		EST: yy38c10.r1 Homo sapiens cDNA clone 273522 5'. (from Genbank)
324	Mesothelio ma	0.2811649	0.4206722	0.358427	AFFX- HUMGAPDH /M33197_3_		AFFX-HUMGAPDH/M33197_3_at (endogenous control)
325	Mesothelio ma	0.2811649	0.4205172	0.358021	AFFX- HUMGAPDH /M33197_3_		
326	Mesothelio ma	0.2796657	0.4203257	0.357875	RC_AA4486 27_f_at		Glyceraldehyde-3-phosphate dehydrogenase EST: zx10a05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786032 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
327	Mesothelio ma	0.2794736	0.4200859	0.357723	RC_AA4280 69_at		EST: zw57b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774121 3', mRNA sequence. (from Genbank)
328	Mesothelio ma	0.2790166	0.4199543	0.357607	RC_AA2847 21_s_at		EST: zt24a09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714040 3', mRNA sequence. (from Genbank)
329	Mesothelio ma	0.2790019	0.4198158	0.357442	M12963_s_a _t		ADH1 Alcohol dehydrogenase 1 (class I), alpha polypeptide EST: af47g08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1034846 3' similar to TR:G240986 G240986 LMW G-PROTEIN. mRNA sequence. (from Genbank)
330	Mesothelio ma	0.2789257	0.4198058	0.357342	RC_AA6216 01_at		EST: Human aorta cDNA 5'-end GEN-292H10, mRNA sequence. (from Genbank)
331	Mesothelio ma	0.2787233	0.4196574	0.35723	D62504_s_a _t		EST: zs49b09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700793 3', mRNA sequence. (from Genbank)
332	Mesothelio ma	0.2784993	0.4191384	0.357153	RC_AA2840 82_at		EST: zt49d10.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725683 5', mRNA sequence. (from Genbank)
333	Mesothelio ma	0.2780942	0.4188893	0.357132	AA399338_a _t		EST: Human aorta cDNA 5'-end GEN-331C09, mRNA sequence. (from Genbank)
334	Mesothelio ma	0.2779906	0.4188823	0.357114	D79819_at		

FIG. 9S

335	Mesothelio	0.277864	0.418596	0.356924	0.23436195t	AA431876_a	EST: zw51h07.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773629 5', mRNA sequence. (from Genbank)
336	Mesothelio	0.2773325	0.4185888	0.356664	0.23414975 68_at	RC_AA2562	EST: zr80c01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681984 3', mRNA sequence. (from Genbank)
337	Mesothelio	0.2767816	0.4184786	0.356579	0.23399428	W76492_at	EST: zd67d01.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 345697 5', mRNA sequence. (from Genbank)
338	Mesothelio	0.2764948	0.418467	0.356322	0.23378077 68_at	RC_AA4469	EST: zw85f08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783783 3', mRNA sequence. (from Genbank)
339	Mesothelio	0.2760193	0.4183464	0.356215	0.23365131 t	AA478194_a	Murine leukemia viral (bmi-1) oncogene homolog
340	Mesothelio	0.2753549	0.4179443	0.356111	0.2334893	X51521_at	VIL2 Villin 2 (ezrin)
341	Mesothelio	0.2751349	0.4177954	0.355983	0.23332065	T50262_at	Human ribosomal protein L35 mRNA, complete cds
342	Mesothelio	0.2744901	0.417682	0.355905	0.23313068 13_at	RC_AA4248	EST: zw04b04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768271 3', mRNA sequence. (from Genbank)
343	Mesothelio	0.2735335	0.4176089	0.355783	0.2330342 72_at	RC_AA2517	H.sapiens mRNA for HES1 protein
344	Mesothelio	0.2734388	0.4174465	0.35544	0.23292561	M55210_at	LAMC1 Laminin, gamma 1 (formerly LAMB2)
345	Mesothelio	0.2731738	0.4174359	0.355271	0.23270084 74_at	RC_AA4320	EST: zw89c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784128 3', mRNA sequence. (from Genbank)
346	Mesothelio	0.2729727	0.4172877	0.355165	0.2325193	M11433_at	RBP1 Cellular retinol-binding protein
347	Mesothelio	0.2724803	0.4170156	0.355145	0.23242764 2_s_at	M69197_xpt	HPR from Human haptoglobin and haptoglobin-related protein (HP and HPR) genes./ntype=DNA /annot=mRNA
348	Mesothelio	0.27241	0.4169379	0.355086	0.23223045 54_at	RC_AA4109	EST: zv39g09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756064 3', mRNA sequence. (from Genbank)
349	Mesothelio	0.2722752	0.4167611	0.354783	0.23212373 t	AB002373_a	KIAA0375 gene product
350	Mesothelio	0.2719807	0.4167071	0.354577	0.23202516 60_f_at	RC_AA1366	EST: zk99a04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490926 3', mRNA sequence. (from Genbank)
351	Mesothelio	0.2717615	0.4166851	0.354459	0.23187621	HT998_s_at	Sulfoltransferase, Phenol-Prefering
352	Mesothelio	0.2714625	0.4166542	0.354303	0.2317313	X64177_f_at	Metallothionein
353	Mesothelio	0.2711764	0.4166268	0.35413	0.2316397 t	N89563_s_a	EST: HFBEST-40 Human fetal brain QBoqin2 Homo sapiens cDNA, mRNA sequence. (from Genbank)
354	Mesothelio	0.2711233	0.4165609	0.35406	0.23149377 90_at	RC_AA2810	Homo sapiens mRNA for KIAA0524 protein, partial cds

FIG. 9T



355	Mesothelio ma	0.2705316	0.4163262	0.354054	0.23132135	D31117_at	Ribosome binding protein 1 (dog 180kD homolog)
356	Mesothelio ma	0.2698444	0.4163151	0.353716	AA292234_a t	AA292234_a t	EST: z50h06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725819 5', mRNA sequence. (from Genbank)
357	Mesothelio ma	0.2696341	0.4163128	0.353684	X53002_s_a t	X53002_s_a t	ITGB5 Integrin beta-5 subunit
358	Mesothelio ma	0.2695124	0.416113	0.353393	D78014_at	D78014_at	Dihydropyrimidinase related protein-3
359	Mesothelio ma	0.2692829	0.415942	0.353259	HG3227- HT3404_at	HG3227- HT3404_at	Guanine Nucleotide-Binding Protein Hsr1
360	Mesothelio ma	0.2692072	0.4158708	0.353233	U33837_at	U33837_at	Glycoprotein receptor gp330 precursor, mRNA
361	Mesothelio ma	0.2691709	0.415728	0.353207	W48808_s_ at	W48808_s_ at	EST: zc44h06.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325211 5' similar to PIR:A55093 A55093 fatty acid transport protein precursor - mouse ; mRNA sequence. (from Genbank)
362	Mesothelio ma	0.2688853	0.4155587	0.353138	RC_AA2349 25_at	RC_AA2349 25_at	EST: zr78g10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669570 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
363	Mesothelio ma	0.2679166	0.4155543	0.353038	RC_AA2799 13_at	RC_AA2799 13_at	EST: zs88b05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704529 3', mRNA sequence. (from Genbank)
364	Mesothelio ma	0.2674819	0.4153965	0.353038	K03431_cds 1_at	K03431_cds 1_at	HPR gene (haptoglobin-related protein) extracted from Human haptoglobin gene (alpha-2 allele)
365	Mesothelio ma	0.2669676	0.4153308	0.352677	RC_AA4577 07_at	RC_AA4577 07_at	EST: zx87c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810728 3', mRNA sequence. (from Genbank)
366	Mesothelio ma	0.2659099	0.4149956	0.352549	L33881_at	L33881_at	PRKCI Protein kinase C, iota
367	Mesothelio ma	0.2658401	0.4149952	0.352473	W38597_i_a t	W38597_i_a t	EST: zb20c11.r1 Soares fetal lung NbHL 19W Homo sapiens cDNA clone 302612 5', mRNA sequence. (from Genbank)
368	Mesothelio ma	0.2654928	0.4147382	0.352361	AA405548_a t	AA405548_a t	EST: zw39f01.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772441 5', mRNA sequence. (from Genbank)
369	Mesothelio ma	0.2654812	0.4147237	0.35229	AA292158_s at	AA292158_s at	EST: z146c03.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725380 5', mRNA sequence. (from Genbank)
370	Mesothelio ma	0.2646896	0.4146949	0.352265	RC_AA2340 61_at	RC_AA2340 61_at	EST: zr74b02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669099 3', mRNA sequence. (from Genbank)
371	Mesothelio ma	0.2645322	0.4146686	0.352208	RC_AA2280 20_at	RC_AA2280 20_at	Splicing factor (CC1.3)
372	Mesothelio ma	0.2644391	0.4146319	0.352189	AA092182_a t	AA092182_a t	EST: i62555.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)

FIG. 9U

373	Mesothelio ma	0.2639977	0.4145599	0.352117	0.22876163	HG3945- HT4215_at	Phospholipid Transfer Protein EST: zu49e02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741338 3', mRNA sequence. (from Genbank)
374	Mesothelio ma	0.2638247	0.4142842	0.352091	0.22865224	RC_AA4026 37_at	EST: zk46h09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485921 3', mRNA sequence. (from Genbank)
375	Mesothelio ma	0.263732	0.4142569	0.351852	0.22840008	RC_AA0404 65_at	EST: zv08e10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753066 3', mRNA sequence. (from Genbank)
376	Mesothelio ma	0.2622728	0.4141102	0.351821	0.22834448	RC_AA4365 60_at	EST: zx99f06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811907 3', mRNA sequence. (from Genbank)
377	Mesothelio ma	0.2620748	0.4140485	0.35164	0.22818822	RC_AA4546 54_at	ALDEHYDE OXIDASE EST: similar to TAT-binding protein-2, mRNA sequence. (from Genbank)
378	Mesothelio ma	0.2608421	0.4138808	0.351371	0.22810231	L11005_at	EST: z197b10.r1 Soares testis NHT Homo sapiens cDNA clone 730267 5', mRNA sequence. (from Genbank)
379	Mesothelio ma	0.2602913	0.4134417	0.351323	0.22787218	D82226_s_a t	MEST Mesoderm specific transcript (mouse) homolog
380	Mesothelio ma	0.259976	0.4132258	0.351218	0.22782445	AA412620_s at	C4BPA Complement component 4-binding protein, alpha
381	Mesothelio ma	0.2597271	0.4131955	0.351182	0.22762097	D78611_at	EST: af61g05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 1046552 3', mRNA sequence. (from Genbank)
382	Mesothelio ma	0.2587902	0.4131866	0.351129	0.22741862	M62486_at	EST: zv60g03.s1 Soares testis NHT Homo sapiens cDNA clone 758068 3', mRNA sequence. (from Genbank)
383	Mesothelio ma	0.2579113	0.4130346	0.350854	0.22732015	RC_AA6211 62_s_at	EST: zv64c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758408 3', mRNA sequence. (from Genbank)
384	Mesothelio ma	0.2577417	0.4128937	0.350851	0.22721846	RC_AA4428 83_at	EST: k1064.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
385	Mesothelio ma	0.2572492	0.4128761	0.350594	0.22701173	RC_AA3938 03_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4
386	Mesothelio ma	0.2571623	0.4128408	0.350497	AA247966_a t	AA043021_a t	EST: zw70f01.s1 Soares testis NHT Homo sapiens cDNA clone 781561 3', mRNA sequence. (from Genbank)
387	Mesothelio ma	0.2563624	0.4128379	0.350494	0.22669156	RC_AA4314 54_at	EST: ab15c03.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 3', mRNA sequence. (from Genbank)
388	Mesothelio ma	0.2561876	0.4128003	0.350492	0.22664171	RC_AA4822 24_f_at	EST: zw90e07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784260 3', mRNA sequence. (from Genbank)
389	Mesothelio ma	0.2561725	0.412762	0.350424	0.22647038	RC_AA4468 99_at	7-dehydrocholesterol reductase
390	Mesothelio ma	0.255707	0.4127204	0.350346	0.2263404	R50008_s_a t	EST: zr79b07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681877 3', mRNA sequence. (from Genbank)
391	Mesothelio ma	0.255569	0.4123099	0.350298	0.22612622	RC_AA2561 62_at	
392	Mesothelio ma	0.2540791	0.4123089	0.350177	0.22603863		

FIG. 9V

393	Mesothelio ma	0.2539966	0.4119516	0.350086	0.22599895	U62531_at AA389673_a t	SLC4A2 Solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1) EST: M164 Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
394	Mesothelio ma	0.2536245	0.4117795	0.349921	0.2258484	t	
395	Mesothelio ma	0.2526417	0.4112976	0.349691	0.22577219	t	Eukaryotic translation elongation factor 1 alpha 1 EST: zw71g10.s1 Soares testis NHT Homo sapiens cDNA clone 781698 3', mRNA sequence. (from Genbank)
396	Mesothelio ma	0.2523231	0.4111635	0.349443	0.22566217	86_at	
397	Mesothelio ma	0.2522436	0.4111333	0.3494	0.22557667	t	Decorin, Alt. Splice 1 EST: zt52e09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725992 5' similar to contains element PTR5 repetitive element ;, mRNA sequence. (from Genbank)
398	Mesothelio ma	0.2520875	0.4111212	0.349393	0.22540876	t	
399	Mesothelio ma	0.251916	0.4106347	0.349298	0.22528914	X75342_at	SHB SHB adaptor protein (a Src homology 2 protein)
400	Mesothelio ma	0.2516347	0.4106028	0.349045	0.22508854	X04011_at-2	Cytochrome b-245, beta polypeptide (chronic granulomatous disease)
401	Mesothelio ma	0.2516347	0.4105609	0.348728	0.22501616	X04011_at	CYBB Chronic granulomatous disease
402	Mesothelio ma	0.2512981	0.4105581	0.348501	0.22479467	30_at	VAMP (vesicle-associated membrane protein)-associated protein A (33kD)
403	Mesothelio ma	0.2511897	0.4100671	0.348415	0.22470313	M37435_at	CSF1 Colony-stimulating factor 1 (M-CSF)
404	Mesothelio ma	0.2507062	0.4098586	0.348254	0.22466822	57_at	Transforming growth factor beta 1 induced transcript 1 EST: ab05f07.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839941 3', mRNA sequence. (from Genbank)
405	Mesothelio ma	0.2503646	0.4098494	0.348087	0.22452894	42_at	
406	Mesothelio ma	0.2501709	0.4096539	0.347538	0.2244206	Y00318_at	IF I factor (complement)
407	Mesothelio ma	0.2499502	0.4093384	0.347529	0.22433786	28_at	GLYCERALDEHYDE 3-PHOSPHATE DEHYDROGENASE, LIVER
408	Mesothelio ma	0.2496551	0.4092615	0.347515	0.22427422	S77410_at	AGTR1 Angiotensin receptor 1 EST: zu36h10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740131 3', mRNA sequence. (from Genbank)
409	Mesothelio ma	0.2492012	0.4089173	0.34739	0.22412626	33_at	
410	Mesothelio ma	0.2491543	0.4089043	0.347381	0.22400711	44_at	Myosin phosphatase, target subunit 1
411	Mesothelio ma	0.2490323	0.4086484	0.347339	0.2238495	at	Homo sapiens agrin precursor mRNA, partial cds

FIG. 9W

412	Mesothelio ma	0.2489954	0.4085035	0.347076	0.22380021	RC_AA4577 18_at	EST: zx87d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810727 3', mRNA sequence. (from Genbank)
413	Mesothelio ma	0.2482034	0.4084218	0.347049	0.22367676	X14885_ma 1_s_at	Transforming growth factor-beta 3 (TGF-beta 3) exon 1 (and joined CDS)
414	Mesothelio ma	0.2480238	0.4081271	0.347048	0.22361214	RC_AA1207 83_at	Eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)
415	Mesothelio ma	0.2477716	0.4080536	0.346969	0.22338553	D53639_at	Ribosomal protein S26
416	Mesothelio ma	0.2477203	0.4078318	0.346805	0.2233027	RC_AA4118 09_at	EST: zt67a06.s1 Soares testis NHT Homo sapiens cDNA clone 727378 3', mRNA sequence. (from Genbank)
417	Mesothelio ma	0.2476606	0.4076881	0.346688	0.2231707	RC_AA2510 14_at	EST: zs02g08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684062 3' similar to contains element CER repetitive element ; mRNA sequence. (from Genbank)
418	Mesothelio ma	0.2475363	0.4075764	0.346504	0.2230116	L04270_at	LYMPHOTOXIN-BETA RECEPTOR PRECURSOR
419	Mesothelio ma	0.2474755	0.4073702	0.346401	0.22287212	Z29083_at	5T4 gene for 5T4 Oncofetal antigen
420	Mesothelio ma	0.2471586	0.4072858	0.346311	0.22264346	C06271_at	EST: similar to none, mRNA sequence. (from Genbank)
421	Mesothelio ma	0.2463169	0.407275	0.346096	0.22253941	X54936_at	PGF Placental growth factor, vascular endothelial growth factor-related protein
422	Mesothelio ma	0.2450352	0.4072544	0.346001	0.22233939	U03057_at	Actin bundling protein mRNA
423	Mesothelio ma	0.2445143	0.4071796	0.345941	0.22221208	RC_AA4969 14_at	Homo sapiens short form transcription factor C-MAF (c-maf) mRNA, complete cds
424	Mesothelio ma	0.2442416	0.4068076	0.345919	0.2221232	Z71389_at	Skin-antimicrobial-peptide 1 (SAP1)
425	Mesothelio ma	0.2441866	0.4067788	0.345833	0.22194098	D87258_at	Cancellous bone osteoblast mRNA for serin protease with IGF-binding motif
426	Mesothelio ma	0.2436549	0.4067064	0.345551	0.22187173	RC_AA4497 49_at	EST: zx07e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785802 3', mRNA sequence. (from Genbank)
427	Mesothelio ma	0.2434348	0.4064515	0.345485	0.22170399	AA448101_a t	EST: zw82c11.r1 Soares testis NHT Homo sapiens cDNA clone 782708 5' similar to SW:A412 PLAF1 P15847 41-2 PROTEIN ANTIGEN PRECURSOR. ; mRNA sequence. (from Genbank)
428	Mesothelio ma	0.2423227	0.4064489	0.345308	0.22164738	AA247903_a t	EST: j5812.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
429	Mesothelio ma	0.2423147	0.4064195	0.345274	0.22157875	W26231_at	H.sapiens mRNA for NRD1 convertase
430	Mesothelio ma	0.2422528	0.4063329	0.345094	0.22149576	U43328_at	CRTL1 Cartilage linking protein 1

FIG. 9X

431	Mesothelio ma	0.2421041	0.4063158	0.344922	0.22134243	J03241_s_at RC_AA4466	TGFB3 Transforming growth factor, beta 3 EST: zw89g02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784178 3', mRNA sequence. (from Genbank)
432	Mesothelio ma	0.241955	0.4063049	0.344886	0.22123498	50_at	
433	Mesothelio ma	0.2413752	0.4062403	0.344814	0.22118278	D50840_at-2	UDP-glucose ceramide glucosyltransferase
434	Mesothelio ma	0.2413752	0.4061826	0.344564	0.22111838	D50840_at	Ceramide glucosyltransferase
435	Mesothelio ma	0.2410928	0.4061479	0.344559	0.22093682	J04177_at	COL11A1 Collagen, type XI, alpha 1
436	Mesothelio ma	0.2407925	0.4061341	0.344522	0.22075522	D86961_at	KIAA0206 gene, partial cds
437	Mesothelio ma	0.2404071	0.4060069	0.344313	0.2207041	55_at	Human low-Mr GTP-binding protein (RAB31) mRNA, complete cds
438	Mesothelio ma	0.2403573	0.4057519	0.344154	0.22062474	AA234634_f at	CCAAT/enhancer binding protein (C/EBP), delta
439	Mesothelio ma	0.2401941	0.4057243	0.344011	0.22045289	M83667_ma 1_s_at	NF-IL6-beta protein mRNA
440	Mesothelio ma	0.2398953	0.4056556	0.344005	0.22026935	RC_AA4259 06_at	EST: zw17h06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 769595 3', mRNA sequence. (from Genbank)
441	Mesothelio ma	0.2397178	0.4055153	0.343983	0.22015002	RC_AA2357 37_at	EST: z132e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724060 3' similar to TR:G1199669 G1199669 PROTEIN KINASE C-BINDING PROTEIN BETA 15.; mRNA sequence. (from Genbank)
442	Mesothelio ma	0.2396792	0.4053633	0.343776	0.22002147	AA504595_a t	EST: aa60g12.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825382 5', mRNA sequence. (from Genbank)
443	Mesothelio ma	0.2383773	0.4051912	0.343764	0.21994853	U89606_at	Pyridoxal kinase mRNA
444	Mesothelio ma	0.2378864	0.4049136	0.343732	0.21983626	RC_AA2561 53_s_at	EST: z179a09.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 681880 3', mRNA sequence. (from Genbank)
445	Mesothelio ma	0.2364085	0.4046356	0.343486	0.21976471	RC_AA3862 64_at	EST: EST07569 Fetal brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
446	Mesothelio ma	0.2363854	0.4043772	0.343235	0.21971491	AA410325_a t	EST: zv11e04.r1 Soares NhhMPu S1 Homo sapiens cDNA clone 753342 5', mRNA sequence. (from Genbank)
447	Mesothelio ma	0.2357366	0.4039094	0.343106	0.21957351	RC_AA6202 89_at	Homo sapiens clone 23887 mRNA sequence
448	Mesothelio ma	0.2346154	0.4038987	0.342923	0.21950486	U76189_at	EXTL2 (EXTL2) mRNA, partial cds
449	Mesothelio ma	0.2342033	0.4037402	0.342911	0.21945164	RC_AA2817 69_s_at	Human Hpast (HPAST) mRNA, complete cds

FIG. 9Y

450	Mesothelio ma	0.2336829	0.4037049	0.342818	0.21939255	X06256_at RC_AA4494	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide) EST: zx05d07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785581 3', mRNA sequence. (from Genbank)
451	Mesothelio ma	0.2336102	0.4036565	0.342695	0.21919474	42_at	
452	Mesothelio ma	0.2329444	0.4036079	0.342587	0.21908201	U33202_s_a_t	Mdm2-D (mdm2) mRNA
453	Mesothelio ma	0.2321748	0.4036035	0.342412	0.21891865	U05291_at	FMOD Fibromodulin
454	Mesothelio ma	0.2319844	0.4035982	0.342316	0.21871565	RC_AA0318 14_at	EST: zk17g04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470838 3', mRNA sequence. (from Genbank)
455	Mesothelio ma	0.2319695	0.4035739	0.34231	0.21859495	M97639_at	Transmembrane receptor (ror2) mRNA
456	Mesothelio ma	0.2314104	0.403105	0.342241	0.21853642	AA027765_a_t	EST: HPLA_CCLEE_65h7r HPLA CCLee Homo sapiens cDNA, mRNA sequence. (from Genbank)
457	Mesothelio ma	0.2311485	0.4031004	0.342118	0.21836177	M12272_s_a_t	Alcohol dehydrogenase 3 (class I), gamma polypeptide
458	Mesothelio ma	0.2310899	0.4026878	0.342	0.21827297	RC_AA4551 81_at	EST: aa15g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813366 3', mRNA sequence. (from Genbank)
459	Mesothelio ma	0.2310309	0.4020965	0.341792	0.21812743	HG1153- HT1153_at	Nucleoside Diphosphate Kinase Nm23-H2s
460	Mesothelio ma	0.2307408	0.4020499	0.341577	0.21806655	AA214658_a_t	H beta 58 homolog
461	Mesothelio ma	0.230499	0.401907	0.341572	0.21788551	L09708_at	C2 Complement component C2
462	Mesothelio ma	0.2301794	0.4018511	0.341387	0.21783352	N75870_s_a_t	Dual specificity phosphatase 1
463	Mesothelio ma	0.2296507	0.4017795	0.341305	0.21767801	AA279546_a_t	EST: zs86b06.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704339 5', mRNA sequence. (from Genbank)
464	Mesothelio ma	0.229372	0.4017411	0.341303	0.21742909	X04470_s_a_t	RPL32 Ribosomal protein L32
465	Mesothelio ma	0.2291974	0.4016492	0.341281	0.21733332	RC_AA4615 05_at	EST: zx60b05.s1 Soares testis NHT Homo sapiens cDNA clone 795825 3', mRNA sequence. (from Genbank)
466	Mesothelio ma	0.2288922	0.4016431	0.341244	0.2172764	AA422123_f_at	EST: zv26h12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754823 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
467	Mesothelio ma	0.2285914	0.4015709	0.340908	0.21708141	D63475_at	KIAA0109 gene
468	Mesothelio ma	0.2284748	0.4013893	0.340908	0.21694946	RC_AA2530 43_at	EST: zr52b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667007 3', mRNA sequence. (from Genbank)

FIG. 9Z

469	Mesothelio ma	0.2283897	0.4013639	0.340857	0.21685775	RC_AA0565 88_at	EST: z166a02.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509546 3', mRNA sequence. (from Genbank)
470	Mesothelio ma	0.2283637	0.4013563	0.340729	0.21672162	AA458761_i _at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
471	Mesothelio ma	0.2282104	0.4013358	0.3407	0.21651788	U09278_at	Fibroblast activation protein mRNA
472	Mesothelio ma	0.2277899	0.4013133	0.340642	0.21640705	RC_AA4577 30_at	Homo sapiens clone 23851 mRNA sequence
473	Mesothelio ma	0.2274588	0.4011942	0.340563	0.2162828	U19718_at	MFAP2 Microfibrillar-associated protein 2
474	Mesothelio ma	0.227407	0.4009159	0.340445	0.21620809	RC_AA2783 29_f_at	EST: zs80f03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703805 3', mRNA sequence. (from Genbank)
475	Mesothelio ma	0.2272256	0.4008453	0.340368	0.2161225	X04741_at	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE ISOZYME L1
476	Mesothelio ma	0.2271608	0.4008043	0.340186	0.21593271	D90224_at	TXGP1 Tax-transcriptionally activated glycoprotein 1 (34kD)
477	Mesothelio ma	0.227099	0.4007765	0.34001	0.21587294	RC_AA0749 19_at	EST: zm82b10.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544411 3', mRNA sequence. (from Genbank)
478	Mesothelio ma	0.2266117	0.4006988	0.34	0.21583039	RC_AA4315 71_at	EST: zw79e12.s1 Soares testis NHT Homo sapiens cDNA clone 782446 3', mRNA sequence. (from Genbank)
479	Mesothelio ma	0.2265718	0.4006097	0.339973	0.21567237	W39573_at	EST: zc20b05.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 322833 5', mRNA sequence. (from Genbank)
480	Mesothelio ma	0.2265282	0.4005969	0.339935	0.21547976	RC_AA2821 40_at	EST: z102b01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711913 3', mRNA sequence. (from Genbank)
481	Mesothelio ma	0.2260045	0.4004966	0.339869	0.21533905	W26649_at	Zinc finger protein 140 (clone pHZ-39)
482	Mesothelio ma	0.2255955	0.400438	0.339705	0.21529225	RC_AA4126 89_at	EST: zu12e03.s1 Soares testis NHT Homo sapiens cDNA clone 731644 3', mRNA sequence. (from Genbank)
483	Mesothelio ma	0.2254329	0.4003266	0.339406	0.21497512	J05633_at	ITGB5 Integrin beta-5 subunit
484	Mesothelio ma	0.2241578	0.4002476	0.339405	0.21492091	RC_D59894 _at	EST: Human fetal brain cDNA 3'-end GEN-073B05, mRNA sequence. (from Genbank)
485	Mesothelio ma	0.2237888	0.4001212	0.339354	0.21484278	RC_AA2629 43_at	EST: z171a09.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 668824 3', mRNA sequence. (from Genbank)
486	Mesothelio ma	0.2236281	0.4000667	0.339313	0.2146696	U27655_at	RGP3 mRNA
487	Mesothelio ma	0.2227389	0.3998457	0.339278	0.21457149	RC_AA3996 34_at	EST: z193e08.s1 Soares testis NHT Homo sapiens cDNA clone 729926 3', mRNA sequence. (from Genbank)

FIG. 9A2



488	Mesothelio ma	0.2220808	0.3997865	0.339144	0.21446584	RC_AA2363 65_s_at	Homo sapiens 3-phosphoglycerate dehydrogenase mRNA, complete cds
489	Mesothelio ma	0.2218874	0.3997648	0.338991	0.21440908	AA456471_s at	EST: z74g11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809540 5', mRNA sequence. (from Genbank)
490	Mesothelio ma	0.2217476	0.3996199	0.338851	0.21436471	U55853_at	130 kD Golgi-localized phosphoprotein (GPP130) mRNA
491	Mesothelio ma	0.2217476	0.3994732	0.33884	0.2142572	U55853_at-2	Homo sapiens 130 kD Golgi-localized phosphoprotein (GPP130) mRNA, complete cds
492	Mesothelio ma	0.2216582	0.3992892	0.338791	0.21410935	AA357394_a t	EST: EST66127 Kidney IX Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
493	Mesothelio ma	0.2215727	0.3992518	0.338639	0.21399806	Y09022_at	Not56-like protein
494	Mesothelio ma	0.2203614	0.3991641	0.338591	0.2138821	M23892_s_a t	ALOX15 Arachidonate 15-lipoxygenase
495	Mesothelio ma	0.2203567	0.3985607	0.338348	0.21379384	RC_AA4179 70_at	EST: zv97c03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767716 3', mRNA sequence. (from Genbank)
496	Mesothelio ma	0.2201312	0.3985315	0.338226	0.21372181	M19309_s_a t	TNNT1 Troponin T1, skeletal, slow
497	Mesothelio ma	0.2195137	0.3981684	0.338199	0.2134969	X79683_s_a t	LAMB2 Laminin, beta 2 (laminin S)
498	Mesothelio ma	0.2189459	0.3980964	0.338072	0.21342461	AA216017_a t	EST: hp0234.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
499	Mesothelio ma	0.2186447	0.3980737	0.338057	0.21333252	W52431_at	EST: zc45b12.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325247 5' similar to SW:WDNM_RAT P14730 WDNM1 PROTEIN. [2] PIR:S07807 ; mRNA sequence. (from Genbank)
500	Mesothelio ma	0.2184503	0.3978872	0.337763	0.21330836	RC_AA4852 49_at	Homo sapiens chromosome 19, cosmid R33729
501	Mesothelio ma	0.2181622	0.3978508	0.337742	0.2131824	D49950_at-2	Interleukin 18 (interferon-gamma-inducing factor)
502	Mesothelio ma	0.2181622	0.3975223	0.337737	0.21315591	D49950_at	Liver mRNA for interferon-gamma inducing factor (IGIF)
503	Mesothelio ma	0.2179292	0.3974858	0.337643	0.21298145	R93659_at	Homo sapiens mRNA for KIAA0871 protein, complete cds
504	Mesothelio ma	0.2177952	0.3967421	0.337613	0.21286994	R94662_at	EST: yq42d12.r1 Homo sapiens cDNA clone 198455 5' (from Genbank)
505	Mesothelio ma	0.2177161	0.3963943	0.33742	0.21272859	R66239_at	EST: yj34d06.r1 Homo sapiens cDNA clone 141131 5' (from Genbank)
506	Mesothelio ma	0.2176677	0.3961885	0.337368	0.2125208	R21443_at	Human pre-B cell enhancing factor (PBEF) mRNA, complete cds

FIG. 9B2

507	Mesothelio ma	0.2174594	0.3961577	0.337204	0.21240178 t	C00225_s_a	EST: HUMGS0005889, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
508	Mesothelio ma	0.2170233	0.3958407	0.337034	0.21230745 t	AA033703_a	EST: zf01d10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 375667 5', mRNA sequence. (from Genbank)
509	Mesothelio ma	0.2161591	0.3958302	0.336945	0.21222529 83_s_at	RC_AA4565	Human PL6 protein (PL6) mRNA, complete cds
510	Mesothelio ma	0.2157186	0.3957498	0.336935	0.21208715	U40572_at	Beta2-syntrophin (SNT B2) mRNA
511	Mesothelio ma	0.2153397	0.3957498	0.336914	0.21207146	M23161_at	Human transposon-like element mRNA
512	Mesothelio ma	0.2153397	0.3956994	0.336914	0.21193664	M23161_at	Transposon-like element mRNA
513	Mesothelio ma	0.215177	0.3956912	0.336877	0.2118418	L37868_s_at	POU-domain transcription factor (N-Oct-3)
514	Mesothelio ma	0.2150646	0.3953228	0.336802	0.21173024	M20030_f_at	Small proline rich protein (spril) mRNA, clone 930
515	Mesothelio ma	0.214339	0.3949409	0.336794	0.2116793 t	HG3044- HT3742_s_a	Fibronectin, Alt. Splice 1
516	Mesothelio ma	0.2142871	0.3947811	0.336638	0.21148464	N95507_at	EST: yy62b11.r1 Homo sapiens cDNA clone 278109 5'. (from Genbank)
517	Mesothelio ma	0.2136581	0.3942333	0.336604	0.21138994	RC_AA2274	Homo sapiens mRNA for KIAA0456 protein, partial cds
518	Mesothelio ma	0.213595	0.3941188	0.336591	0.21127711 t	X07438_s_a	DNA for cellular retinol binding protein (CRBP) exons 3 and 4
519	Mesothelio ma	0.2133301	0.3939915	0.336587	0.21115571	RC_AA4440	EST: zv45f09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756617 3', mRNA sequence. (from Genbank)
520	Mesothelio ma	0.213175	0.3938974	0.336563	0.21102558 40_at	RC_AA1499	GLUT1 C-terminal binding protein
521	Mesothelio ma	0.2128176	0.3934979	0.336474	0.21088155 38_at	RC_AA1668	EST: zq39h04.s1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632119 3' similar to contains Alu repetitive element; contains element MSR1 repetitive element ;, mRNA sequence. (from Genbank)
522	Mesothelio ma	0.2122943	0.3934718	0.336363	0.21079014 08_at	RC_AA0562	EST: zf62g04.s1 Soares retina N2b4HR Homo sapiens cDNA clone 381558 3', mRNA sequence. (from Genbank)
523	Mesothelio ma	0.2117215	0.3934179	0.336189	0.21069182	U28811_at	Cysteine-rich fibroblast growth factor receptor (CFR-1) mRNA
524	Mesothelio ma	0.2114994	0.3932855	0.336152	0.21059765	D14822_at	Chimeric mRNA derived from AML1 gene and MTG8(ETO) gene, partial sequence

FIG. 9C2

525	Mesothelio ma	0.2114889	0.3932436	0.33608	0.21049662	RC_AA4890 12_at	Human pre-B cell enhancing factor (PBEF) mRNA, complete cds
526	Mesothelio ma	0.2114278	0.3931314	0.335977	0.2103492	RC_AA4820 10_at	Homo sapiens mRNA for KIAA0747 protein, partial cds EST: zs21f07.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685861 3' similar to SW:YB9B_YEAST P38334 HYPOTHETICAL 19.7 KD PROTEIN IN SRB6-RIB5 INTERGENIC REGION.; mRNA sequence. (from Genbank)
527	Mesothelio ma	0.2109894	0.3929205	0.335861	0.21016462	RC_AA2621 11_at	FGFR1 Basic fibroblast growth factor (bFGF) receptor (shorter form) EST: zr78h09.s1 Soares NHMHPu S1 Homo sapiens cDNA clone 669569 3', mRNA sequence. (from Genbank)
528	Mesothelio ma	0.2108305	0.3928882	0.335856	0.21014549	X66945_at	Homo sapiens mRNA for neuropsin, complete cds EST: ab23g01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841680 3', mRNA sequence. (from Genbank)
529	Mesothelio ma	0.2106664	0.3925149	0.335753	0.20998912	RC_AA2349 45_at	Phosphotyrosine independent ligand p62 for the Lck SH2 domain mRNA
530	Mesothelio ma	0.2100579	0.3925138	0.335667	0.20994061	AA401047_a t	KIAA0275 gene
531	Mesothelio ma	0.2099166	0.3924354	0.335613	0.20980108	RC_AA4875 76_at	Arp2/3 protein complex subunit p16
532	Mesothelio ma	0.2098505	0.3923666	0.335597	0.20973511	U46751_at	NRAMP2 Natural resistance-associated macrophage protein 2
533	Mesothelio ma	0.2088933	0.3922677	0.335511	0.20962076	D87465_at	RPS3 Ribosomal protein S3
534	Mesothelio ma	0.2088825	0.3921462	0.335393	0.20957813	AF006088_a t	H19 RNA gene
535	Mesothelio ma	0.208203	0.3921398	0.33539	0.20944118	L37347_at	Ash2 (absent, small, or homeotic, Drosophila, homolog)-like
536	Mesothelio ma	0.2078574	0.3919636	0.335345	0.20935881	J04164_at	VLDLR Very low density lipoprotein receptor
537	Mesothelio ma	0.2077247	0.3917378	0.33529	0.20916462	M32053_at	KIAA0671 gene product
538	Mesothelio ma	0.2075718	0.3916083	0.335238	0.20905395	AA397724_a t	Surface glycoprotein
539	Mesothelio ma	0.2074651	0.3915875	0.335168	0.20895852	D16532_at	ITPR3 Inositol 1,4,5-triphosphate receptor, type 3 EST: EST59216 Infant brain Homo sapiens cDNA 5' end similar to similar to perforin, mRNA sequence. (from Genbank)
540	Mesothelio ma	0.2074577	0.3913639	0.335117	0.20882647	RC_AA4117 71_at	
541	Mesothelio ma	0.2063453	0.3910105	0.335019	0.20875412	Z50022_at	
542	Mesothelio ma	0.206067	0.3909571	0.335006	0.20866536	U01062_at	
543	Mesothelio ma	0.2057923	0.3908807	0.334948	0.20857204	AA351461_a t	

FIG. 9D2

544	Mesothelio ma	0.2054123	0.3908607	0.334815	0.2084821384_s_at	RC_AA4122	Human poliovirus receptor mRNA, clone H20A
545	Mesothelio ma	0.2053218	0.3908163	0.334677	0.208418461	AA296821_a	EST: EST112387 Aorta endothelial cells Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
546	Mesothelio ma	0.2041049	0.3908101	0.33461	0.2083330329_at	RC_AA4528	EST: z36d03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788549 3', mRNA sequence. (from Genbank)
547	Mesothelio ma	0.2036573	0.39066	0.334605	0.20831555	M64082_at	FMO1 Flavin-containing monooxygenase 1
548	Mesothelio ma	0.2036435	0.3906317	0.334285	0.208161517_at	RC_AA0539	EST: ze75c02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364802 3', mRNA sequence. (from Genbank)
549	Mesothelio ma	0.2032492	0.3906317	0.33422	0.20814091	X89066_at	TRPC1 Transient receptor potential channel 1
550	Mesothelio ma	0.2031317	0.3902877	0.334201	0.2079928439_at	RC_AA0531	EST: z173e05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510272 3' similar to TR:E243948 E243948 CHROMOSOME VII READING FRAME ORF YGL054C.; mRNA sequence. (from Genbank)
551	Mesothelio ma	0.201605	0.390279	0.334157	0.2078287504_at	RC_AA4050	EST: z106e03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712348 3', mRNA sequence. (from Genbank)
552	Mesothelio ma	0.2015334	0.3902004	0.334137	0.207730981	AA464468_a	EST: zx84d05.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810441 5', mRNA sequence. (from Genbank)
553	Mesothelio ma	0.2007246	0.3901786	0.334108	0.207648771	AA2323231_a	EST: z169c12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 668662 5', mRNA sequence. (from Genbank)
554	Mesothelio ma	0.1999803	0.3899444	0.33408	0.207610881	U57843_s_a	Human phosphatidylinositol 3-kinase delta catalytic subunit mRNA, complete cds
555	Mesothelio ma	0.1998984	0.3898961	0.334006	0.20747742	J03077_s_at	PSAP Sulfated glycoprotein 1
556	Mesothelio ma	0.1991575	0.3897548	0.333888	0.207434161	AA236610_a	EST: z199c11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683828 5', mRNA sequence. (from Genbank)
557	Mesothelio ma	0.1988742	0.3897381	0.333658	0.207245960_at	RC_AA0131	EST: ze35e10.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361002 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
558	Mesothelio ma	0.1988557	0.3896993	0.333617	0.20715865	Z21217_at	KIAA0008 gene product
559	Mesothelio ma	0.198782	0.3896819	0.333428	0.2070834365_at	RC_AA2848	EST: z123a03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713932 3', mRNA sequence. (from Genbank)
560	Mesothelio ma	0.1986974	0.3896152	0.333328	0.206908121	AA151544_a	Matrix metalloproteinase 21
561	Mesothelio ma	0.1986462	0.3896053	0.333328	0.206762181	N52656_s_a	EST: yz06a09.r1 Homo sapiens cDNA clone 282232 5' (from Genbank)

FIG. 9E2

562	Mesothelio ma	0.1983917	0.3895016	0.333283	0.20672001 t	M35410_s_a	Insulin-like growth factor binding protein 2 (36kD)
563	Mesothelio ma	0.1980007	0.3894578	0.333217	0.20664987	H52836_at	Yo22e10.r1 Homo sapiens cDNA clone 178698 5'. (from Genbank)
564	Mesothelio ma	0.1978949	0.3892011	0.332941	0.2065955	RC_D51370_at	EST: Human fetal brain cDNA 3'-end GEN-031A12, mRNA sequence. (from Genbank)
565	Mesothelio ma	0.1977138	0.3890399	0.332792	0.20655228	H86648_at	EST: y02a04.r1 Homo sapiens cDNA clone 223086 5'. (from Genbank)
566	Mesothelio ma	0.1977069	0.3889526	0.332741	0.20650889	RC_AA2332_58_at	EST: zr48d01.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 666625 3', mRNA sequence. (from Genbank)
567	Mesothelio ma	0.1974199	0.3883913	0.332594	0.20632608	RC_AA4486_88_at	EST: zx11g04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786198 3', mRNA sequence. (from Genbank)
568	Mesothelio ma	0.1973655	0.3883345	0.332457	0.20618044	J04456_at	LGALS1 Ubiquinol-cytochrome c reductase core protein II
569	Mesothelio ma	0.1968024	0.3882178	0.332368	0.2060999	L32976_at	Protein kinase (MLK-3) mRNA
570	Mesothelio ma	0.1968024	0.3880515	0.332365	0.20598094	L32976_at-2	Mixed lineage kinase 3
571	Mesothelio ma	0.1967201	0.3878915	0.332349	0.2058916	X51630_at	WT1 Wilms tumor 1
572	Mesothelio ma	0.1962218	0.3874916	0.332244	0.20574267	L16895_at	LOX Lysyl oxidase
573	Mesothelio ma	0.1957652	0.3874026	0.332045	0.20566025	M61916_at	LAMB1 Laminin B1 chain
574	Mesothelio ma	0.195733	0.3873881	0.331748	0.2055847 t	AA478129_a	EST: zu42c09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740656 5' similar to SW:BI3_MOUSE P28662 BRAIN PROTEIN I3 ;, mRNA sequence. (from Genbank)
575	Mesothelio ma	0.195714	0.3873186	0.331626	0.20550896 t	D45917_s_a	TIMP-3, partial cds (C-terminus region)
576	Mesothelio ma	0.1953356	0.3873185	0.331391	0.2054044	RC_AA6100_86_at	EST: af08h02.s1 Soares testis NHT Homo sapiens cDNA clone 1031091 3', mRNA sequence. (from Genbank)
577	Mesothelio ma	0.1952033	0.387284	0.331359	0.20528395	W24957_at	EST: zb65h10.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 308515 5', mRNA sequence. (from Genbank)
578	Mesothelio ma	0.1938937	0.3872666	0.331327	0.2052298	U97519_at	Podocalyxin-like
579	Mesothelio ma	0.193278	0.3872604	0.33131	0.20502394	X64878_at	OXTR Oxytocin receptor
580	Mesothelio ma	0.1932006	0.3872537	0.331248	0.20490564	RC_AA4521_08_at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)

FIG. 9F2

581	Mesothelio	0.1931225	0.3872353	0.331201	0.20485955	RC_AA0252 96_at	EST: z674d01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364705 3', mRNA sequence. (from Genbank)
582	Mesothelio	0.1928806	0.3872264	0.3311	0.2048273	D87433_at	KIAA0246 gene, partial cds
583	Mesothelio	0.1925956	0.3870134	0.33101	0.20471369	M24398_at	PTMS Parathyromosin
584	Mesothelio	0.1918052	0.3869906	0.330973	0.20464611	C02053_at	EST: HUMGS0005644, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
585	Mesothelio	0.1916117	0.3869688	0.330898	0.20451282	M55593_at	MMP2 Matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)
586	Mesothelio	0.1914123	0.3868948	0.330751	0.2043922	15_at	Homo sapiens mRNA for cytochrome b5, partial cds
587	Mesothelio	0.1913175	0.3868339	0.330681	0.20424563	91_at	EST: ae33c05.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897608 3' similar to WP.F10G7.4 CE02628 DNA DOUBLE-STRAND BREAK REPAIR ; mRNA sequence. (from Genbank)
588	Mesothelio	0.1908514	0.3866944	0.330608	0.20421125	D78676_at	EST: Human placenta cDNA 5'-end GEN-502F04, mRNA sequence. (from Genbank)
589	Mesothelio	0.1908042	0.3865404	0.330595	0.20407999	HT4580_at	Cellular Retinol Binding Protein II
590	Mesothelio	0.1905037	0.3865145	0.330539	0.20407383	t	AGTR1 Angiotensin receptor 1
591	Mesothelio	0.1900148	0.3864979	0.330513	0.20395282	at	EST: i8200.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
592	Mesothelio	0.1896491	0.3864979	0.330389	0.20386317	60_i_at	EST: zk99a04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490926 3', mRNA sequence. (from Genbank)
593	Mesothelio	0.1890415	0.3864113	0.330352	0.2037366	S37730_s_at	Insulin-like growth factor binding protein-2 [human, placenta, Genomic, 1342 nt, segment 4 of 4]
594	Mesothelio	0.1883227	0.3863119	0.330274	0.20359865	L78132_at	Prostate carcinoma tumor antigen (pcta-1) mRNA
595	Mesothelio	0.1881342	0.3862024	0.330255	0.20351024	79_at	Selenium binding protein 1
596	Mesothelio	0.188134	0.386116	0.330076	0.20340508	98_s_at	Human apM2 mRNA for GS2374 (unknown product specific to adipose tissue), complete cds
597	Mesothelio	0.1879949	0.3858351	0.330015	0.2033644	C01782_at	EST: HUMGS0003737, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
598	Mesothelio	0.1878685	0.3857179	0.329949	0.20324661	M10942_at	Metallothionein-le gene (hMT-le)
599	Mesothelio	0.1874569	0.3853968	0.329909	0.20319045	L33075_at	Ras GTPase-activating-like protein (IQGAP1) mRNA

FIG. 9G2

600	Mesothelio ma	0.1873512	0.3853352	0.329886	0.20307983	S78569_at	LAMA4 Laminin, alpha 4
601	Mesothelio ma	0.1869947	0.3852638	0.32968	0.20297918	W27325_at	Homo sapiens mRNA for GCP170, complete cds
602	Mesothelio ma	0.1869064	0.385242	0.329593	0.20280015	J03474_at	SERUM AMYLOID A PROTEIN PRECURSOR
603	Mesothelio ma	0.1868855	0.3850896	0.329423	0.20276515	U85773_at	Phosphomannomutase 2
604	Mesothelio ma	0.1867134	0.3849286	0.329416	0.20264563	RC_AA2356_04_at	EST: z36b07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724405 3', mRNA sequence. (from Genbank)
605	Mesothelio ma	0.1858333	0.3849052	0.329401	0.2025336	RC_AA0373_57_f_at	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
606	Mesothelio ma	0.1856962	0.3846811	0.329306	0.20247835	RC_AA6090_45_at	EST: af10e04.s1 Soares testis NHT Homo sapiens cDNA clone 1031262 3', mRNA sequence. (from Genbank)
607	Mesothelio ma	0.1856397	0.3844618	0.329289	0.20236593	RC_AA2912_93_at	EST: zs18d11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685557 3', mRNA sequence. (from Genbank)
608	Mesothelio ma	0.1852401	0.3844458	0.328857	0.20223911	RC_AA6099_88_at	EST: af18a06.s1 Soares testis NHT Homo sapiens cDNA clone 1031986 3', mRNA sequence. (from Genbank)
609	Mesothelio ma	0.1850165	0.3844308	0.328761	0.20221132	J02854_at	20-kDa myosin light chain (MLC-2) mRNA
610	Mesothelio ma	0.184947	0.3842261	0.328747	0.20207407	R67128_at	KIAA0331 gene product
611	Mesothelio ma	0.1845868	0.3841472	0.328726	0.20191963	HG417-HT417_s_at	Cathepsin B
612	Mesothelio ma	0.1842545	0.3841435	0.328629	0.20187184	C01714_at	Homo sapiens serum-inducible kinase mRNA, complete cds
613	Mesothelio ma	0.1841733	0.3840794	0.328555	0.2018431	X16323_at	HGF Hepatocyte growth factor (hepatopoietin A; scatter factor)
614	Mesothelio ma	0.1836578	0.3838438	0.328521	0.20177379	AA036900_a_t	EST: zk29e11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471980 5', mRNA sequence. (from Genbank)
615	Mesothelio ma	0.1836305	0.3834631	0.328487	0.20164914	U66711_ma_1_s_at	Ly-6-related protein (9804) gene
616	Mesothelio ma	0.1835091	0.3829757	0.328288	0.20160782	D42073_at	Reticulocalbin
617	Mesothelio ma	0.1829329	0.3828857	0.328148	0.20156088	AA293544_a_t	D component of complement (adipsin)
618	Mesothelio ma	0.1828559	0.3828296	0.328092	0.20144865	M91556_s_a_t-2	Sodium channel, voltage-gated, type VI, alpha polypeptide

FIG. 9H2



619	Mesothelio ma	0.1828559	0.3828063	0.328067	0.20136723 t	M91556_s_a	SCN6A Sodium channel, voltage-gated, type VI, alpha polypeptide
620	Mesothelio ma	0.182582	0.3827744	0.32797	0.20129631	RC_AA4561	General transcription factor IIIA
621	Mesothelio ma	0.1825701	0.3827287	0.327925	0.20118895	RC_AA4518	EST: zx16e06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786658 3', mRNA sequence. (from Genbank)
622	Mesothelio ma	0.1824623	0.3826162	0.327896	0.20101675	RC_AA2050	ATPase, Ca++ transporting, plasma membrane 1
623	Mesothelio ma	0.1820259	0.3826037	0.327689	0.20099492	RC_AA2623	EST: zr44g03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666292 3', mRNA sequence. (from Genbank)
624	Mesothelio ma	0.1817187	0.3825004	0.327652	0.20090656	RC_AA4912	Homo sapiens clone 23923 mRNA sequence
625	Mesothelio ma	0.1812172	0.3824107	0.327616	0.20085259	RC_AA1509	EST: zl47e06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505090 3', mRNA sequence. (from Genbank)
626	Mesothelio ma	0.180924	0.3823892	0.327543	0.20075068	RC_AA1289	EST: zr90a05.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565424 3', mRNA sequence. (from Genbank)
627	Mesothelio ma	0.1809178	0.3823841	0.327461	0.20070113	M28213_s_a	RAB2 RAB2, member RAS oncogene family
628	Mesothelio ma	0.1805072	0.3822286	0.327332	0.20060998	AA328993_s	EST: EST32546 Embryo, 12 week I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
629	Mesothelio ma	0.1803827	0.3821041	0.327331	0.20057136	RC_AA2629	EST: zr71c02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668834 3' similar to TR:G969170 G969170 PX19.1, mRNA sequence. (from Genbank)
630	Mesothelio ma	0.1798011	0.3820793	0.327218	0.20051731	RC_AA4469	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4
631	Mesothelio ma	0.1793241	0.3817459	0.327103	0.20039591	M63896_at	Transcriptional enhancer factor (TEF1) DNA
632	Mesothelio ma	0.1793036	0.3815177	0.327043	0.20026253	L34155_at-2	Laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin)
633	Mesothelio ma	0.1793036	0.3815156	0.327026	0.20015667	L34155_at	Laminin-related protein (LamA3) mRNA
634	Mesothelio ma	0.1780946	0.3813306	0.327018	0.20011869	RC_AA1316	EST: zl34f04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503839 3', mRNA sequence. (from Genbank)
635	Mesothelio ma	0.1780903	0.3812982	0.32691	0.19999103	S77393_at	Transcript ch138 [human, RF-1,RF48 stomach cancer cell lines, mRNA, 235 nt]
636	Mesothelio ma	0.1774533	0.3811724	0.326891	0.19991837	U20499_at	Estrogen sulfotransferase mRNA
637	Mesothelio ma	0.1774391	0.3807287	0.326891	0.19983023	N91071_s_a	EST: za17f10.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 292843 5', mRNA sequence. (from Genbank)

FIG. 9I2

638	Mesothelio ma	0.1770483	0.3806177	0.32688	0.19973671	M19311_at	CALM1 Calmodulin 1 (phosphorylase kinase, delta) EST: zu72g10.s1 Soares testis NHT Homo sapiens cDNA clone 743586 3' similar to SW:JANA_DROME P20348 SEX-REGULATED PROTEIN JANUS-A PRECURSOR.; mRNA sequence. (from Genbank)
639	Mesothelio ma	0.176779	0.380611	0.326799	0.19965887	RC_AA6094 62_at	
640	Mesothelio ma	0.1766856	0.3804237	0.326705	0.19960706	RC_AA4323 62_at	Homo sapiens mRNA for KIAA0678 protein, partial cds EST: aa52b01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824521 3', mRNA sequence. (from Genbank)
641	Mesothelio ma	0.1765347	0.3802867	0.326462	0.19950008	RC_AA4908 99_at	
642	Mesothelio ma	0.176487	0.3801666	0.326386	0.19944473	L35240_at-2	Enigma (LIM domain protein)
643	Mesothelio ma	0.176487	0.3801205	0.32615	0.19931161	L35240_at	Enigma gene
644	Mesothelio ma	0.1764312	0.3801171	0.326073	0.19925913	RC_AA5212 90_at	EST: aa79e03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:827164 3', mRNA sequence. (from Genbank)
645	Mesothelio ma	0.1761882	0.3800408	0.326033	0.19916373	RC_AA1556 33_at	Insulin-like growth factor 1 receptor
646	Mesothelio ma	0.1761463	0.3800141	0.326018	0.19910164	L32137_at	COMP Cartilage oligomeric matrix protein
647	Mesothelio ma	0.1760845	0.3799084	0.325951	0.19899285	RC_AA4173 73_at	EST: zu05a12.s1 Soares testis NHT Homo sapiens cDNA clone 730942 3' similar to contains element MER31 repetitive element.; mRNA sequence. (from Genbank)
648	Mesothelio ma	0.1758694	0.3798092	0.325725	0.19897059	RC_AA2269 22_at	EST: zr21b01.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664009 3', mRNA sequence. (from Genbank)
649	Mesothelio ma	0.1755718	0.3797453	0.325681	0.19882444	AA095022_a t	EST: cp2494.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
650	Mesothelio ma	0.1755296	0.3797176	0.32544	0.19874278	RC_AA4427 68_i_at	Homo sapiens inner mitochondrial membrane translocase Tim23 (TIM23) mRNA, nuclear gene encoding mitochondrial protein, complete cds
651	Mesothelio ma	0.1753673	0.3796374	0.325407	0.19861484	D31762_at	KIAA0057 gene
652	Mesothelio ma	0.1753	0.3795107	0.325312	0.19854918	X53331_at	MGP Matrix protein gla
653	Mesothelio ma	0.1750296	0.3793477	0.32522	0.19837253	N72380_s_a t	EST: yw38f12.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 245039 5', mRNA sequence. (from Genbank)
654	Mesothelio ma	0.1750197	0.3792232	0.325195	0.19834757	RC_AA4609 69_at	Transforming growth factor beta-activated kinase 1

FIG. 9J2

655	Mesothelio ma	0.174399	0.3791791	0.325056	0.19818458	RC_AA2583 83_at	Ash2 (absent, small, or homeotic, <i>Drosophila</i> , homolog)-like
656	Mesothelio ma	0.1743555	0.3790249	0.324918	0.19812813	U95626_ma 1_at	Ccr2 gene ( <i>ccr2a</i> ) extracted from <i>Homo sapiens ccr2b</i> ( <i>ccr2</i> ), <i>ccr2a</i> ( <i>ccr2</i> ), <i>ccr5</i> ( <i>ccr5</i> ) and <i>ccr6</i> ( <i>ccr6</i> ) genes, and lactoferrin (lactoferrin) gene, partial cds, complete sequence
657	Mesothelio ma	0.1734003	0.3789631	0.324858	0.19800977	J00277_at	(genomic clones lambda-[SK2-T2, HS578T]; cDNA clones RS[3.4, 6])
658	Mesothelio ma	0.1730158	0.3787981	0.324854	0.19794366	X01677_s_a	c-Ha-ras1 proto-oncogene, complete coding sequence
659	Mesothelio ma	0.172954	0.3786646	0.32485	0.19782118	L34774_s_at	Glyceraldehyde-3-phosphate dehydrogenase
660	Mesothelio ma	0.1728227	0.3785189	0.324726	0.19775367	RC_AA4364 77_at	Opoid-binding protein/cell adhesion molecule-like
661	Mesothelio ma	0.1726466	0.3784561	0.324724	0.19763532	X77744_at	EST: zv08f05.s1 Soares NhHMPu S1 <i>Homo sapiens</i> cDNA clone 753057 3', mRNA sequence. (from Genbank)
662	Mesothelio ma	0.1725055	0.3784482	0.324681	0.19758083	RC_AA4109 86_at	F11 mRNA
663	Mesothelio ma	0.1722005	0.3783309	0.324679	0.19740883	RC_AA3982 43_at	EST: zv03a05.s1 Soares NhHMPu S1 <i>Homo sapiens</i> cDNA clone 752528 3' similar to TR:G642072 G642072 FIBRILLIN-1, mRNA sequence. (from Genbank)
664	Mesothelio ma	0.1721294	0.3781903	0.324465	0.1973531	RC_AA0446 01_at	EST: z159f03.s1 Soares testis NHT <i>Homo sapiens</i> cDNA clone 726653 3', mRNA sequence. (from Genbank)
665	Mesothelio ma	0.1719806	0.3781803	0.324394	0.19732334	RC_AA0858 51_at	EST: zk55d05.s1 Soares pregnant uterus NhHPU <i>Homo sapiens</i> cDNA clone 486729 3', mRNA sequence. (from Genbank)
666	Mesothelio ma	0.1719037	0.3779434	0.324271	0.19729023	X00949_at	<i>Homo sapiens</i> clone 24658 mRNA sequence
667	Mesothelio ma	0.171875	0.3779163	0.324155	0.19712195	RC_AA3938 25_at	Prepro-relaxin H1
668	Mesothelio ma	0.1717139	0.3779119	0.324137	0.19704229	L07515_at-2	<i>Homo sapiens</i> mRNA for leptin receptor gene-related protein
669	Mesothelio ma	0.1717139	0.3777939	0.324052	0.19698034	L07515_at	Human heterochromatin protein homologue (HP1) mRNA, complete cds. (from Genbank)
670	Mesothelio ma	0.1714479	0.3776662	0.323953	0.19686796	AA402538_a	HETEROCHROMATIN PROTEIN 1 HOMOLOG
671	Mesothelio ma	0.1713939	0.377657	0.323953	0.19671832	X01630_at	<i>Homo sapiens</i> chromosome 19, cosmid R26445
672	Mesothelio ma	0.1713457	0.3775536	0.323945	0.19668762	RC_AA4211 39_at	ASS Argininosuccinate synthetase
673	Mesothelio ma	0.1710866	0.3773328	0.323858	0.19651799	RC_AA4299 98_at	EST: zt79c09.s1 Soares testis NHT <i>Homo sapiens</i> cDNA clone 728560 3', mRNA sequence. (from Genbank)
							EST: zw65e01.s1 Soares testis NHT <i>Homo sapiens</i> cDNA clone 781080 3', mRNA sequence. (from Genbank)

FIG. 9K2

674	Mesothelio ma	0.1710471	0.3772689	0.323795	0.19646917	M11749_at	THY-1 MEMBRANE GLYCOPROTEIN PRECURSOR
675	Mesothelio ma	0.1701795	0.3772266	0.323793	0.1963923_t	AB002337_a	KIAA0339 gene product
676	Mesothelio ma	0.1700468	0.3771604	0.323609	0.19624177	RC_AA4765_82_at	EST: zx03b04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785359 3', mRNA sequence. (from Genbank)
677	Mesothelio ma	0.169847	0.3770596	0.323553	0.19616893	R69417_at	EST: yj83f12.r1 Homo sapiens cDNA clone 155375 5'. (from Genbank)
678	Mesothelio ma	0.169529	0.3769505	0.32353	0.19607806	RC_AA4821_27_at	Homo sapiens mRNA for PAK4 protein
679	Mesothelio ma	0.1690904	0.3768851	0.323512	0.19595851	RC_AA2922_28_at	STAT induced STAT inhibitor 3
680	Mesothelio ma	0.1690471	0.3768125	0.323385	0.19589542	RC_AA1303_49_at	EST: zo19g09.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587392 3', mRNA sequence. (from Genbank)
681	Mesothelio ma	0.1688984	0.3767556	0.323307	0.19584116_t	AA242923_a	EST: zt64g07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 668220 5', mRNA sequence. (from Genbank)
682	Mesothelio ma	0.1688756	0.3767038	0.323221	0.19575141	T68246_at	EST: yc40f01.r1 Homo sapiens cDNA clone 83161 5' similar to contains P1R5 repetitive element .: (from Genbank)
683	Mesothelio ma	0.1687327	0.3764948	0.323149	0.19559388	RC_AA4914_65_at	EST: ab04a05.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839792 3', mRNA sequence. (from Genbank)
684	Mesothelio ma	0.1686777	0.3764804	0.323131	0.19551757	RC_AA2923_28_at	EST: zt51f09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725897 3' similar to SW:ATF4_MOUSE Q06507 CYCLIC-AMP-DEPENDENT TRANSCRIPTION FACTOR ATF-4 ;contains Alu repetitive element;contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
685	Mesothelio ma	0.1684962	0.3763945	0.323126	0.19535476	RC_AA4767_20_at	EST: zw92g06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784474 3', mRNA sequence. (from Genbank)
686	Mesothelio ma	0.1683016	0.3763241	0.323097	0.19520125	Z18951_at	CAV Caveolin, caveolae protein, 22kD
687	Mesothelio ma	0.1676102	0.3761976	0.323042	0.19514242	D28124_at	Unknown product
688	Mesothelio ma	0.1675837	0.3760434	0.32303	0.19506693_t	AA443230_a	Casein kinase 2, alpha 1 polypeptide
689	Mesothelio ma	0.1674299	0.3757714	0.322895	0.19493578	RC_AA4339_30_at	EST: zw52e11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773708 3' similar to contains Alu repetitive element;, mRNA sequence. (from Genbank)
690	Mesothelio ma	0.1670877	0.3756686	0.32279	0.19483002_t	AB002301_a	Human mRNA for KIAA0303 gene, partial cds
691	Mesothelio ma	0.1663516	0.375599	0.322638	0.19477801_at	AA482319_f	EST: ab15c03.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)

FIG. 9L2

692	Mesothelio ma	0.1662612	0.3755322	0.322569	0.19466743	U83411_at	Carboxypeptidase Z precursor, mRNA
693	Mesothelio ma	0.1659816	0.3754666	0.322499	0.19462407	RC_AA2345_61_at	EST: z66c06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668362 3', mRNA sequence. (from Genbank)
694	Mesothelio ma	0.1657323	0.3753299	0.322489	0.19457056	C02099_s_a_t	EST: HUMGS006419, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
695	Mesothelio ma	0.1655708	0.3752501	0.322383	0.1945371	RC_AA1355_39_at	EST: z109h04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501463 3', mRNA sequence. (from Genbank)
696	Mesothelio ma	0.1653273	0.3751435	0.322347	0.19444753	RC_AA2927_17_at	EST: zs59e08.s1 NCL_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701798 3', mRNA sequence. (from Genbank)
697	Mesothelio ma	0.1652006	0.3750957	0.322295	0.19431947	X67698_at	Tissue specific mRNA
698	Mesothelio ma	0.1647305	0.3750265	0.322185	0.19426782	U20758_ma	Osteopontin gene
699	Mesothelio ma	0.1646477	0.3750138	0.322051	0.19418511	RC_AA5996_79_s_at	Homo sapiens clone 23584 mRNA sequence
700	Mesothelio ma	0.1643827	0.3749325	0.321858	0.19408143	RC_AA5996_53_s_at	Homo sapiens TCFL5 mRNA for transcription factor-like 5, complete cds
701	Mesothelio ma	0.1642591	0.3748867	0.321831	0.19395018	RC_AA4116_21_at	EST: zv23f05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754497 3', mRNA sequence. (from Genbank)
702	Mesothelio ma	0.1632671	0.3748223	0.321809	0.19389415	L09260_at	(chromosome 3p25) membrane protein mRNA
703	Mesothelio ma	0.1631031	0.3747199	0.321784	0.1938167	RC_AA1341_38_at	EST: z129g04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503382 3' similar to TR:G971709 G971709 LEUCINE AMINOPEPTIDASE ;, mRNA sequence. (from Genbank)
704	Mesothelio ma	0.1627993	0.3747064	0.321751	0.19370669	U07919_at	ALDH6 Aldehyde dehydrogenase 6
705	Mesothelio ma	0.1627977	0.3747011	0.321657	0.193516	AA427379_a_t	EST: zw52h08.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773727 5', mRNA sequence. (from Genbank)
706	Mesothelio ma	0.1627709	0.3743643	0.321369	0.19344762	RC_AA0253_51_at	EST: ze74h03.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364757 3' similar to contains OFR.t1 OFR repetitive element ;, mRNA sequence. (from Genbank)
707	Mesothelio ma	0.1617806	0.3738854	0.321329	0.19334777	RC_AA4127_22_s_at	Homo sapiens putative cyclin G1 interacting protein mRNA, complete cds
708	Mesothelio ma	0.1616822	0.3738823	0.321326	0.19333446	RC_AA4826_13_at	EST: zt34e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724268 3', mRNA sequence. (from Genbank)
709	Mesothelio ma	0.1615035	0.3738562	0.321175	0.19330108	AA405288_a_t	EST: zt37f09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724553 5' similar to contains Alu repetitive element; contains element LTR5 repetitive element ;, mRNA sequence. (from Genbank)

FIG. 9M2

710	Mesothelio ma	0.160909	0.3738555	0.321168	0.19323151	RC_AA4013 45_s_at	EST: zu62d03.s1 Soares testis NHT Homo sapiens cDNA clone 742565 3' similar to SW:YEY6_YEAST P40093 HYPOTHETICAL 38.2 KD PROTEIN IN BEM2-SPT2 INTERGENIC REGION.; mRNA sequence. (from Genbank)
711	Mesothelio ma	0.1608695	0.3738073	0.321153	0.19314803	RC_C20974 at	Vanin 1
712	Mesothelio ma	0.1608506	0.3736539	0.321123	0.19307591	RC_AA4432 12_at	EST: aa14d01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813217 3', mRNA sequence. (from Genbank)
713	Mesothelio ma	0.1607781	0.3735802	0.321092	0.19305487	AA252929_a t	H2A histone family, member X
714	Mesothelio ma	0.1607056	0.3735255	0.32105	0.19291717	C01877_at	EST: HUMGS0003856, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
715	Mesothelio ma	0.1606276	0.373473	0.321047	0.19289306	RC_AA4864 18_at	EST: ab36c09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 842896 3' similar to SW:DYHC_ANTCR P39057 DYNEIN BETA CHAIN, CILIARY.; mRNA sequence. (from Genbank)
716	Mesothelio ma	0.1605957	0.3734498	0.321008	0.19283643	AA059213_a t	EST: zf64g11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 381764 5', mRNA sequence. (from Genbank)
717	Mesothelio ma	0.1603726	0.3734496	0.320939	0.19267048	RC_AA6088 50_at	EIF4E-like cap-binding protein
718	Mesothelio ma	0.1600236	0.3732539	0.320913	0.19252278	AA328684_a t	EST: EST32211 Embryo, 12 week I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
719	Mesothelio ma	0.1599198	0.3732411	0.320662	0.19247916	M13452_s_a t	LMNA Lamin A
720	Mesothelio ma	0.1596973	0.3731312	0.320526	0.19243203	H89551_s_a t	EST: yw28e07.r1 Homo sapiens cDNA clone 253572 5'. (from Genbank)
721	Mesothelio ma	0.1593922	0.3730203	0.320457	0.19233853	RC_D20297 at	EST: Human HL60 3'directed MboI cDNA, HUMGS01271, clone pm2024, mRNA sequence. (from Genbank)
722	Mesothelio ma	0.1591617	0.37299	0.320448	0.19226988	RC_AA6001 40_at	Deleted in oral cancer-1
723	Mesothelio ma	0.1589988	0.372941	0.320427	0.19216892	RC_AA4606 59_at	EST: zx64b12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796223 3', mRNA sequence. (from Genbank)
724	Mesothelio ma	0.1587076	0.3728561	0.320349	0.1921416	AA482319_i at	EST: ab15c03.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
725	Mesothelio ma	0.1583093	0.3728167	0.320073	0.19204576	L08096_s_at	CD70 CD70 antigen (CD27 ligand)
726	Mesothelio ma	0.1583093	0.3727327	0.320006	0.19198087	L08096_s_at 2	Tumor necrosis factor (ligand) superfamily, member 7

FIG. 9N2

FIG. 902

727	Mesothelio ma	0.1583065	0.3726967	0.320006	0.19179444	RC_AA4528 30 at	EST: zx36d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788551 3' similar to TR:G595950 G595950 PROTEIN N-TERMINAL ASPARAGINE AMIDOHYDROLASE.; mRNA sequence. (from Genbank)
728	Mesothelio ma	0.1576646	0.372281	0.319961	0.1917312	RC_AA4466 66 at	EST: zw89h10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784195 3', mRNA sequence. (from Genbank)
729	Mesothelio ma	0.1576219	0.3722671	0.319946	0.19163463	U22970_rna 1_s at	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene
730	Mesothelio ma	0.1575477	0.3722461	0.319918	0.19150676	U61262_at	NEO1 Neogenin (chicken) homolog 1
731	Mesothelio ma						EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAADMBX; single read, mRNA sequence. (from Genbank)
732	Mesothelio ma	0.1573079	0.3721707	0.319754	0.19142288	Z21081_at	CDC42 Cell division cycle 42 (GTP-binding protein, 25kD)
733	Mesothelio ma	0.1571627	0.3721646	0.319649	0.19136856	L10844_at	Homo sapiens alpha 1,2-mannosidase IB mRNA, complete cds
734	Mesothelio ma	0.156899	0.3720034	0.319635	0.19129904	RC_AA4780 17 at	EST: EST45737 Fetal kidney III Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
735	Mesothelio ma	0.1565195	0.3718828	0.319561	0.19119152	RC_AA3402 93 at	EST: z179f12.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510863 3', mRNA sequence. (from Genbank)
736	Mesothelio ma	0.1561409	0.3717813	0.319359	0.19110376	RC_AA1020 98 at	EST: zu38c01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740256 5', mRNA sequence. (from Genbank)
737	Mesothelio ma	0.1560452	0.3716324	0.319217	0.19106494	AA477031_a t	Receptor of retinoic acid
738	Mesothelio ma	0.1553954	0.371482	0.319086	0.19095929	X06614_at	KIAA0331 gene product
739	Mesothelio ma	0.1551423	0.3714087	0.318994	0.19087234	RC_AA3983 18 at	AFFX-HSAC07/X00351_M_st (endogenous control)
740	Mesothelio ma	0.155034	0.3712879	0.318924	0.19075368	AFFX- HSAC07/X0 0351_M_st	No info for gene
741	Mesothelio ma	0.1546977	0.3710883	0.31884	0.19072299	AFFX- HSAC07/X0 0351_M_st-2	EST: yb76c1.1.r1 Homo sapiens cDNA clone 77108 5' similar to SP:VE85 LAMBD P03755 EA8.5 GENE. (from Genbank)
742	Mesothelio ma	0.1546808	0.370976	0.318681	0.19063099	T50576_at	EST: zx44b03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789293 3', mRNA sequence. (from Genbank)
743	Mesothelio ma	0.1546719	0.3709493	0.318648	0.19056338	RC_AA4516 76 at	EST: af06d05.s1 Soares testis NHT Homo sapiens cDNA clone 1030857 3', mRNA sequence. (from Genbank)

FIG. 902



FIG. 9P2

744	Mesothelio ma	0.1545339	0.3708064	0.318621	0.19048376	M12125_at	Skeletal beta-tropomyosin
745	Mesothelio ma	0.1541821	0.370778	0.318591	0.19046527	L22548_at	COL18A1 Collagen, type XVIII, alpha 1
746	Mesothelio ma	0.1539157	0.3706593	0.318505	0.19025284	M27492_at	INTERLEUKIN-1 RECEPTOR, TYPE I PRECURSOR
747	Mesothelio ma	0.1538554	0.3706252	0.3184	0.19022676	D88153_at	Homo sapiens mRNA for HYA22, complete cds
748	Mesothelio ma	0.1534408	0.3705863	0.318399	0.19016187	X07979_at	ITGB1 Integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)
749	Mesothelio ma	0.1533933	0.3705222	0.318289	RC_AA4565 88_at		Homo sapiens BC-2 protein mRNA, complete cds
750	Mesothelio ma	0.1532873	0.3704566	0.318209	0.19001427	D84239_at	IgG Fc binding protein
751	Mesothelio ma	0.1532873	0.3704194	0.318161	0.18984726	D84239_at-2	IgG Fc binding protein
752	Mesothelio ma	0.1531884	0.3703296	0.318111	0.18982284	D31286_at	Homo sapiens mRNA for smallest subunit of ubiquinol-cytochrome c reductase, complete cds
753	Mesothelio ma	0.1531226	0.3702906	0.318039	0.18976784	Z37976_at	LTBP2 Latent transforming growth factor beta binding protein 2
754	Mesothelio ma	0.1528485	0.3702906	0.317893	RC_AA1000 26_at		EST: z179c09.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510832 3', mRNA sequence. (from Genbank)
755	Mesothelio ma	0.1528481	0.3702314	0.317798	0.18969578	X73478_at	HPTPA mRNA
756	Mesothelio ma	0.1520649	0.3700841	0.317688	RC_AA0349 25_at		EST: zk25e01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471576 3', mRNA sequence. (from Genbank)
757	Mesothelio ma	0.1518661	0.3700409	0.317639	0.18951707	U77845_at-2	Human hTRIP (hTRIP) mRNA, complete cds
758	Mesothelio ma	0.1518661	0.3700409	0.317511	0.18939087	U77845_at	HTRIP (hTRIP) mRNA
759	Mesothelio ma	0.1517683	0.3700068	0.317475	0.18935347	U92074_at	RAD51 (S. cerevisiae)-like 1
760	Mesothelio ma	0.1509183	0.3699558	0.317415	RC_AA1133 87_at		EST: zn70g06.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 563578 3', mRNA sequence. (from Genbank)
761	Mesothelio ma	0.1507523	0.3697926	0.317383	M11717_rna 1_at		Heat shock protein (hsp 70) gene
762	Mesothelio ma	0.1503657	0.3696068	0.317227	AA043160_a 1_f		EST: zk48g01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486096 5', mRNA sequence. (from Genbank)

FIG. 9P2

763	Mesothelio ma	0.1502544	0.3696044	0.317218	0.18895793	RC_AA4872 97_at	EST: aa94h04.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838999 3' similar to contains Alu repetitive element; contains element L1 L1 repetitive element ;, mRNA sequence. (from Genbank)
764	Mesothelio ma	0.1498383	0.3695536	0.317179	0.18891975	U69114_at	EST: Human Down syndrome region, YAC 152F7, mRNA sequence. (from Genbank)
765	Mesothelio ma	0.1497865	0.3693851	0.317112	0.18885572	RC_AA5994 34_at	EST: ag23d09.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1071185 3', mRNA sequence. (from Genbank)
766	Mesothelio ma	0.1497794	0.3693826	0.317056	0.18879592	AA386297_a t	EST: EST185039 Brain IV Homo sapiens cDNA, mRNA sequence. (from Genbank)
767	Mesothelio ma	0.1497228	0.3693816	0.317004	0.18865359	AA285290_a t	Pinin, desmosome associated protein
768	Mesothelio ma	0.1484581	0.3693137	0.316981	0.18854679	L05188_f_at	Small proline-rich protein 2 (SPRR2B) gene
769	Mesothelio ma	0.1484308	0.3690531	0.316793	0.18842697	M19154_at	Transforming growth factor-beta-2 mRNA
770	Mesothelio ma	0.1482684	0.3689131	0.316694	0.18838218	RC_AA4814 14_at	Golgi SNAP receptor complex member 1
771	Mesothelio ma	0.1481842	0.3688808	0.316631	0.18834558	AA011479_a t	EST: z101b10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429499 5', mRNA sequence. (from Genbank)
772	Mesothelio ma	0.1481102	0.3684657	0.316577	0.1883156	D45333_at	Prefoldin 1
773	Mesothelio ma	0.1480379	0.3684416	0.316437	0.18824713	AA400333_a t	Homo sapiens clone 24619 mRNA sequence
774	Mesothelio ma	0.1479324	0.3683705	0.316411	0.18810296	AF009674_a t	Axin (AXIN) mRNA, partial cds
775	Mesothelio ma	0.1479324	0.3683169	0.316404	0.18808661	AF009674_a t-2	Axin
776	Mesothelio ma	0.1477969	0.3682683	0.31637	0.18789992	RC_AA6100 52_at	EST: af18h05.s1 Soares testis NHT Homo sapiens cDNA clone 1032057 3' similar to TR:G168081 G168081 UNIDENTIFIED GENE. ;, mRNA sequence. (from Genbank)
777	Mesothelio ma	0.1477346	0.3681783	0.31637	0.18781441	RC_AA4010 98_f_at	EST: zu50g01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741456 3' similar to contains Alu repetitive element; contains element THR repetitive element ;, mRNA sequence. (from Genbank)
778	Mesothelio ma	0.1476634	0.3681735	0.316299	0.18769458	AFFX- HUMGAPDH /M33197_M_ st-2	Glyceraldehyde-3-phosphate dehydrogenase

FIG. 9Q2

779	Mesothelio ma	0.1476634	0.3680417	0.316258	0.18759729	AFFX- HUMGAPDH /M33197_M_	AFFX-HUMGAPDH/M33197_M_st (endogenous control)
780	Mesothelio ma	0.1473678	0.3679475	0.316246	0.18752535	RC_AA0194 98_at	EST: ze58g01.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363216 3', mRNA sequence. (from Genbank)
781	Mesothelio ma	0.1472232	0.3679125	0.316225	0.18750322	Y00281_at	RPN1 Ribophorin I
782	Mesothelio ma	0.1471884	0.3678747	0.315958	0.18736114	RC_AA4360 05_at	EST: zu03c01.s1 Soares testis NHT Homo sapiens cDNA clone 730752 3', mRNA sequence. (from Genbank)
783	Mesothelio ma	0.1469105	0.3678747	0.315917	0.187295	RC_AA4969 61_at	EST: aa42f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 823623 3', mRNA sequence. (from Genbank)
784	Mesothelio ma	0.1468581	0.3678202	0.3159	0.18722205	RC_AA4438 28_at	EST: zw88e11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784076 3', mRNA sequence. (from Genbank)
785	Mesothelio ma	0.1466967	0.3677664	0.315844	0.18717499	RC_AA4960 30_s_at	EST: zv72c09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759184 3', mRNA sequence. (from Genbank)
786	Mesothelio ma	0.1464503	0.3677286	0.315727	0.1870555	AA485585_a t	EST: zx90e01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811032 5', mRNA sequence. (from Genbank)
787	Mesothelio ma	0.1464263	0.3677156	0.315715	0.18704283	RC_AA0554 75_at	EST: zf21b01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377545 3' similar to SW:V1P_RAT P80144 MYOTROPHIN ; mRNA sequence. (from Genbank)
788	Mesothelio ma	0.1464106	0.367512	0.31569	0.18698433	RC_AA1025 81_at	EST: zn42d02.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 550083 3', mRNA sequence. (from Genbank)
789	Mesothelio ma	0.1462587	0.3674645	0.315682	0.18683857	RC_AA2912 69_at	Homo sapiens mRNA for KIAA0776 protein, partial cds
790	Mesothelio ma	0.1459198	0.3674036	0.315666	0.18679723	AA451640_a t	EST: zx43d06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789227 5', mRNA sequence. (from Genbank)
791	Mesothelio ma	0.1455774	0.3673827	0.315628	0.18678425	N71232_at	EST: yw36g09.r1 Homo sapiens cDNA clone 254368 5' (from Genbank)
792	Mesothelio ma	0.1455075	0.3673371	0.315513	0.18671526	RC_AA2331 70_at	Interleukin 13 receptor, alpha 1
793	Mesothelio ma	0.1454725	0.3672379	0.31546	0.18654309	J04162_at	FCGR3 Fc fragment of IgG, low affinity IIIa, receptor for (CD16)
794	Mesothelio ma	0.1454179	0.3672225	0.315427	0.18653782	IL10_at	No info for gene
795	Mesothelio ma	0.1453689	0.3670139	0.315347	0.18641892	AA148581_a t	Human mariner-like element-containing mRNA, clone pcHMT1
796	Mesothelio ma	0.1453478	0.3669868	0.315273	0.18631609	RC_AA2629 17_at	EST: zs26e11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686348 3', mRNA sequence. (from Genbank)

FIG. 9R2

797	Mesothelio ma	0.1451573	0.3669825	0.315266	0.18629725	U90546_at-2	Human butyrophilin (BTF4) mRNA, complete cds
798	Mesothelio ma	0.1451573	0.3668467	0.315224	0.18623957	U90546_at	Butyrophilin (BTF4) mRNA
799	Mesothelio ma	0.1445275	0.3668164	0.315051	0.18619058	Z26317_at	DSG2 Desmoglein 2
800	Mesothelio ma	0.1444851	0.366618	0.314938	0.18611446	AA296994_s at	Homo sapiens mRNA for putative seven transmembrane domain protein
801	Mesothelio ma	0.1438183	0.3665991	0.314911	0.18603478	RC_AA4875 58_at	EST: ab23e01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841656 3', mRNA sequence. (from Genbank)
802	Mesothelio ma	0.1433477	0.366464	0.314905	0.18598638	RC_AA6091 95_at	EST: af12d09.s1 Soares testis NHT Homo sapiens cDNA clone 1031441 3' similar to TR:G988221 G988221 TBC1.1, mRNA sequence. (from Genbank)
803	Mesothelio ma	0.1430161	0.366379	0.314704	0.18590131	AA053853_a t	EST: zf52d01.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380545 5', mRNA sequence. (from Genbank)
804	Mesothelio ma	0.1429838	0.3663466	0.314658	0.18586475	RC_AA2916 29_at	EST: z145f05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725313 3', mRNA sequence. (from Genbank)
805	Mesothelio ma	0.1426572	0.366249	0.314334	0.18575393	RC_AA5987 25_at	Endothelial differentiation-related factor 1
806	Mesothelio ma	0.1422785	0.3661376	0.31431	0.18571821	W49745_at	Homo sapiens FK506-binding protein (FKBP63) mRNA, partial cds
807	Mesothelio ma	0.1420904	0.3658996	0.31426	0.18568048	RC_AA4777 29_at	EST: zu44g09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740896 3', mRNA sequence. (from Genbank)
808	Mesothelio ma	0.1420582	0.3658615	0.31426	0.18556799	T30851_s_at	Homo sapiens clone 24775 mRNA sequence
809	Mesothelio ma	0.1420529	0.3658107	0.314221	0.18545656	R74226_at	Homo sapiens mRNA for ATP synthase subunit e, complete cds
810	Mesothelio ma	0.1418984	0.3657485	0.314168	0.18536109	U94353_at	Radical fringe (Drosophila) homolog
811	Mesothelio ma	0.1416609	0.3656623	0.314074	0.18534394	RC_D51235 f_at	Tumor rejection antigen (gp96) 1
812	Mesothelio ma	0.1413069	0.3655205	0.314035	0.18529645	M59911_at	ITGA3 Integrin alpha-3 subunit
813	Mesothelio ma	0.1412658	0.3654581	0.313913	0.18517862	RC_AA0652 17_at	EST: zm51f01.s1 Stratagene fibroblast (#937212) Homo sapiens cDNA clone 529177 3', mRNA sequence. (from Genbank)
814	Mesothelio ma	0.1411568	0.3654521	0.313885	0.18509621	U19495_s_a t	Interleukin-1 (IL1H) mRNA
815	Mesothelio ma	0.1410309	0.365438	0.313669	0.18497877	RC_AA4647 22_s_at	EST: zx82d05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810249 3', mRNA sequence. (from Genbank)

FIG. 9S2

816	Mesothelio ma	0.1409987	0.3654273	0.313565	0.18486263	RC_AA3991 64_at	EST: z157a02.s1 Soares testis NHT Homo sapiens cDNA clone 726410 3', mRNA sequence. (from Genbank)
817	Mesothelio ma	0.1409784	0.3652456	0.313491	0.18484572	U57847_s_a t	Ribosomal protein S27 (metalloprotein 1)
818	Mesothelio ma	0.1409545	0.3649857	0.313453	0.18482298	AA313977_s at	Homo sapiens RNA polymerase II transcription factor SIII p18 subunit mRNA, complete cds
819	Mesothelio ma	0.1406066	0.3649317	0.313408	0.18473002	W26054_at	EST: 18d8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
820	Mesothelio ma	0.1406014	0.3648743	0.313358	0.1847259	W73751_at	EST: zd52c12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 344278 5', mRNA sequence. (from Genbank)
821	Mesothelio ma	0.1404219	0.3647515	0.313243	0.18466003	X66785_f_at	Dihydropyrimidine branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)
822	Mesothelio ma	0.1401971	0.3647273	0.313196	0.18464224	D64109_at	Tob family
823	Mesothelio ma	0.1400213	0.3646845	0.313031	0.18451874	AA480073_a t	EST: zv42a08.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756278 5', mRNA sequence. (from Genbank)
824	Mesothelio ma	0.1400193	0.3646337	0.312817	0.1844767	RC_AA4477 96_at	EST: aa20g11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813860 3', mRNA sequence. (from Genbank)
825	Mesothelio ma	0.1397843	0.3645709	0.312782	0.18446559	RC_AA2590 62_at	EST: zs30h07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686749 3', mRNA sequence. (from Genbank)
826	Mesothelio ma	0.1395858	0.3645709	0.312723	0.18433616	RC_AA1325 54_at	EST: zo20g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587486 3' similar to SW:MDCE_MOUSE P21271 MYOSIN-LIKE PROTEIN.; mRNA sequence. (from Genbank)
827	Mesothelio ma	0.1395484	0.3644692	0.312657	0.18423387	RC_AA0853 99_at	Homo sapiens mRNA for JM4 protein, complete CDS (clone IMAGE 546750 and LLNLc110F1857Q7 (RZPD Berlin))
828	Mesothelio ma	0.139493	0.364239	0.31249	0.18416665	Z24727_at	TPM1 Tropomyosin alpha chain (skeletal muscle)
829	Mesothelio ma	0.1393976	0.36421	0.312483	0.18405384	C01750_at	EST: HUMGS0003683, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
830	Mesothelio ma	0.1393451	0.3639538	0.312433	0.18404976	L33801_at	Protein kinase mRNA
831	Mesothelio ma	0.1390674	0.363888	0.312413	0.18397096	RC_AA4651 68_at	EST: aa33406.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815051 3', mRNA sequence. (from Genbank)
832	Mesothelio ma	0.1390434	0.3638184	0.312221	0.18386336	D14660_at	PUTATIVE 60S RIBOSOMAL PROTEIN
833	Mesothelio ma	0.138789	0.3637702	0.312188	0.18374841	U20648_at	ZNF154 Zinc finger protein 154 (pH-Z92)
834	Mesothelio ma	0.1387472	0.3637558	0.312167	0.18373337	M12529_at	APOE Apolipoprotein E

FIG. 9T2

835	Mesothelio ma	0.1385799	0.3636716	0.312115	0.18373168	RC_AA0395 95_at	EST: zf08d12.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376343 3', mRNA sequence. (from Genbank)
836	Mesothelio ma	0.1385695	0.3635986	0.312085	0.18365657	RC_AA4165 51_at	EST: zu05e01.s1 Soares testis NHT Homo sapiens cDNA clone 730968 3', mRNA sequence. (from Genbank)
837	Mesothelio ma	0.1385294	0.3635841	0.312041	0.18362677	RC_AA2812 45_at	EST: zs94d07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705133 3', mRNA sequence. (from Genbank)
838	Mesothelio ma	0.1381553	0.3633605	0.312027	0.18351926	RC_AA0170 83_at	EST: ze33e11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 360812 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
839	Mesothelio ma	0.1381341	0.3633239	0.312027	0.18344453	RC_AA0019 08_at	EST: zh83a05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427856 3', mRNA sequence. (from Genbank)
840	Mesothelio ma	0.1377126	0.3629965	0.312019	0.18343467	RC_AA0841 04_at	EST: zn17h01.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 547729 3', mRNA sequence. (from Genbank)
841	Mesothelio ma	0.1374714	0.3629862	0.311751	0.18312952	RC_AA2839 07_at	Homo sapiens clone 23837 mRNA sequence
842	Mesothelio ma	0.1374435	0.3627804	0.311641	0.1830097	RC_AA1914 54_at	FGF intracellular binding protein
843	Mesothelio ma	0.1371823	0.3626934	0.311622	0.1829917	X03168_at	VTN Vitronectin (serum spreading factor, somatomedin B, complement S-protein)
844	Mesothelio ma	0.1366761	0.3625163	0.311564	0.18294007	L14837_at	TJP1 Tight junction protein 1 (zona occludens 1)
845	Mesothelio ma	0.1365293	0.3625107	0.311499	0.1828005	U95006_at	D9 splice variant A mRNA
846	Mesothelio ma	0.136349	0.3624749	0.311474	0.18274887	RC_AA0322 50_at	EST: zk19f06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471011 3', mRNA sequence. (from Genbank)
847	Mesothelio ma	0.1362507	0.3624749	0.311464	0.18263337	RC_AA6211 79_at	Homo sapiens clone 23899 mRNA sequence
848	Mesothelio ma	0.1360817	0.3624114	0.311369	0.18258612	Z95636_at	H.sapiens mRNA for laminin alpha 5 chain
849	Mesothelio ma	0.1360424	0.3624096	0.311263	0.18253212	RC_AA4307 38_at	EST: zw32c02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770978 3', mRNA sequence. (from Genbank)
850	Mesothelio ma	0.1358195	0.3623553	0.31115	0.18236065	RC_AA0246 22_at	Solute carrier family 22 (organic cation transporter), member 5
851	Mesothelio ma	0.1355915	0.3623509	0.311125	0.18231326	M77235_at	Cardiac tetrodotoxin-insensitive voltage-dependent sodium channel alpha subunit (HH1) mRNA
852	Mesothelio ma	0.135088	0.3623033	0.311122	0.18221447	T83444_at	Homo sapiens mRNA for KIAA0887 protein, partial cds

FIG. 9U2

853	Mesothelio ma	0.1349272	0.3622848	0.311086	0.18214425	AB004066_a t	Differentiated Embryo Chondrocyte expressed gene 1
854	Mesothelio ma	0.1348272	0.362282	0.311035	0.18212922	RC_AA6090 43_at	Eukaryotic translation initiation factor 4 gamma, 3
855	Mesothelio ma	0.1347467	0.3622463	0.31098	0.18206054	N57397_at	EST: yw82a03.r1 Homo sapiens cDNA clone 258700 5' similar to contains Alu repetitive element; (from Genbank)
856	Mesothelio ma	0.1347012	0.3621258	0.31085	0.18191877	AA458761_f at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
857	Mesothelio ma	0.1346761	0.3621258	0.310842	0.18187337	RC_AA1219 20_at	EST: zn97h10.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 566179 3', mRNA sequence. (from Genbank)
858	Mesothelio ma	0.1341703	0.362096	0.310738	0.1817629	M95787_at	22kDa smooth muscle protein (SM22) mRNA
859	Mesothelio ma	0.1339089	0.3620649	0.310729	0.18170764	N48010_at	EST: yy23a03.r1 Homo sapiens cDNA clone 272044 5' (from Genbank)
860	Mesothelio ma	0.1331933	0.3620499	0.310727	0.1816921	RC_AA1279 64_at	EST: zh13g07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501852 3', mRNA sequence. (from Genbank)
861	Mesothelio ma	0.1329128	0.3620183	0.310656	0.1815934	RC_AA4970 15_at	Homo sapiens mRNA for Epsilon COP
862	Mesothelio ma	0.1327154	0.3619411	0.310644	0.18145964	RC_AA2343 71_at	EST: zr72f12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668975 3', mRNA sequence. (from Genbank)
863	Mesothelio ma	0.1324424	0.3618533	0.310644	0.18144707	X95735_at	Zyxin
864	Mesothelio ma	0.1323123	0.3618313	0.310603	0.1813661	RC_AA4602 64_at	KIAA0677 gene product
865	Mesothelio ma	0.1309748	0.3617846	0.310552	0.18122612	RC_AA1521 03_at	Human Chromosome 16 BAC clone CIT987SK-A-735G6
866	Mesothelio ma	0.1309566	0.361748	0.310453	0.18113305	RC_AA4486 63_at	EST: zx10e03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786076 3', mRNA sequence. (from Genbank)
867	Mesothelio ma	0.1306207	0.3617436	0.31037	0.18102998	RC_AA4056 98_at	EST: zu66e10.s1 Soares testis NHT Homo sapiens cDNA clone 742986 3', mRNA sequence. (from Genbank)
868	Mesothelio ma	0.1301341	0.3617042	0.310321	0.18094808	D38305_at	Tob
869	Mesothelio ma	0.1297913	0.3617042	0.310193	0.1808627	X76105_at	DAP-1 mRNA
870	Mesothelio ma	0.1297482	0.3616875	0.310183	0.18078786	RC_AA6096 35_at	EST: af15h11.s1 Soares testis NHT Homo sapiens cDNA clone 1031781 3', mRNA sequence. (from Genbank)
871	Mesothelio ma	0.1296342	0.3616667	0.310117	0.1807498	L41919_ma1 at	HIC-1 gene fragment
872	Mesothelio ma	0.1294733	0.3616667	0.309979	0.18069968	RC_AA4602 34_at	EST: zx67b04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796495 3', mRNA sequence. (from Genbank)

FIG. 9V2



873	Mesothelio ma	0.1293987	0.3616236	0.309932	0.1806564	RC_AA2624 72_at	EST: zs17g03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685492 3', mRNA sequence. (from Genbank)
874	Mesothelio ma	0.1292872	0.3615972	0.30993	0.18060285	W01296_at	EST: yz94g12.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone 290758 5', mRNA sequence. (from Genbank)
875	Mesothelio ma	0.1291995	0.361521	0.309884	0.18055838	Z34820_s_at	Calcium channel, voltage-dependent, L type, alpha 1C subunit
876	Mesothelio ma	0.1286409	0.3615159	0.309726	0.18047541	X66839_at	MaTu MN mRNA for p54/58N protein
877	Mesothelio ma	0.1286174	0.3612731	0.30972	0.18038265	W15482_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4 (15kD, B15)
878	Mesothelio ma	0.1283925	0.3612652	0.309704	0.18035804	D31161_s_a t	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
879	Mesothelio ma	0.1282987	0.3612469	0.309673	0.18030137	RC_AA1349 68_at	EST: zo23g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587774 3', mRNA sequence. (from Genbank)
880	Mesothelio ma	0.1282456	0.361207	0.309601	0.18026473	RC_AA2794 18_at	EST: zs85d07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704269 3', mRNA sequence. (from Genbank)
881	Mesothelio ma	0.1281267	0.3611771	0.309541	0.1801558	RC_AA2841 43_at	Homo sapiens chromosome 1 atrophin-1 related protein (DRPLA) mRNA, complete cds
882	Mesothelio ma	0.1279139	0.3610486	0.309501	0.1800725	RC_AA0171 46_at	EST: ze41a07.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361524 3' similar to contains element PTR7 repetitive element ;, mRNA sequence. (from Genbank)
883	Mesothelio ma	0.127893	0.3609966	0.309345	0.18005331	AA446990_a t	EST: zw90b07.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784213 5', mRNA sequence. (from Genbank)
884	Mesothelio ma	0.1278207	0.3609622	0.30933	0.17998809	RC_AA1431 90_s_at	EST: zo36a01.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 588936 3' similar to SW:YBF7_YEAST P34222 HYPOTHETICAL 23.1 KD PROTEIN IN SHP1-SEC17 INTERGENIC REGION. ;, mRNA sequence. (from Genbank)
885	Mesothelio ma	0.1274802	0.3609615	0.309231	0.17994206	RC_AA6000 12_at	EST: ag29h10.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1091011 3', mRNA sequence. (from Genbank)
886	Mesothelio ma	0.1273314	0.3609431	0.309144	0.17978294	T55959_s_at	TYRO protein tyrosine kinase binding protein
887	Mesothelio ma	0.1272465	0.3606437	0.309042	0.17974265	W23469_at	Vesicle trafficking protein sec22b
888	Mesothelio ma	0.127244	0.3606011	0.308988	0.17968704	AA151795_s at	Homo sapiens signal peptidase complex 18 kDa subunit mRNA, partial cds
889	Mesothelio ma	0.1270613	0.3604923	0.308902	0.17960605	Y08639_at	Nuclear orphan receptor ROR-beta
890	Mesothelio ma	0.1270314	0.3604904	0.308818	0.17954895	RC_AA3986 06_at	EST: zt74a08.s1 Soares testis NHT Homo sapiens cDNA clone 728054 3', mRNA sequence. (from Genbank)

FIG. 9W2

891	Mesothelio ma	0.1267453	0.3601458	0.308799	0.1795266	L44367_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
892	Mesothelio ma	0.126685	0.3599991	0.308788	0.17942157	L39060_at	Transcription factor SL1 mRNA
893	Mesothelio ma	0.126685	0.3599644	0.308788	0.17939046	L39060_at-2	Homo sapiens transcription factor SL1 mRNA, complete cds
894	Mesothelio ma	0.1262371	0.3599457	0.308731	0.17931265	S78187_at	M-PHASE INDUCER PHOSPHATASE 2
895	Mesothelio ma	0.1261937	0.3599069	0.308609	0.17919485	U12595_at	Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds
896	Mesothelio ma	0.125905	0.3597957	0.308564	RC_AA0530	21_at	SCO1 (yeast homolog) cytochrome oxidase deficient 1
897	Mesothelio ma	0.1256268	0.3596991	0.308504	0.17913784	U47621_at	Nucleolar autoantigen No55 mRNA
898	Mesothelio ma	0.1253305	0.3594312	0.30842	0.17898133	W27873_at	Human skeletal muscle 1.3 kb mRNA for tropomyosin
899	Mesothelio ma	0.1251713	0.3593925	0.308346	RC_AA2937	19_at	EST: z155h03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726293 3', mRNA sequence. (from Genbank)
900	Mesothelio ma	0.1248676	0.3593658	0.308332	RC_AA2582	03_at	EST: zs35g04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687222 3', mRNA sequence. (from Genbank)
901	Mesothelio ma	0.1247353	0.3593054	0.308309	AA402298_s	at	Actinin, alpha 4
902	Mesothelio ma	0.1247023	0.3593051	0.308239	RC_AA4482	82_at	EST: zw83h07.s1 Soares testis NHT Homo sapiens cDNA clone 782845 3', mRNA sequence. (from Genbank)
903	Mesothelio ma	0.1244502	0.3591977	0.30816	M77144_ma	1_at	3-beta-hydroxysteroid dehydrogenase gene extracted from Human type II 3-beta hydroxysteroid dehydrogenase/ 5-delta - 4-delta isomerase gene
904	Mesothelio ma	0.1240703	0.3590309	0.308133	RC_AA2434	97_at	Human DNA sequence from clone 30M3 on chromosome 6p22.1-22.3. Contains three novel genes, one similar to C. elegans Y63D3A.4 and one similar to (predicted) plant, worm, yeast and archaea bacterial genes, and the first exon of the KIAA0319 gene. Contains ESTs, GSSs and putative CpG islands
905	Mesothelio ma	0.1240644	0.3589746	0.308064	RC_AA3937	66_at	EST: zv64f06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758435 3', mRNA sequence. (from Genbank)
906	Mesothelio ma	0.1236625	0.3588665	0.308029	0.17842485	M83088_at	PGM1 Phosphoglucumutase 1
907	Mesothelio ma	0.1235042	0.3588092	0.307938	0.17831104	R39394_at	Homo sapiens mRNA for E1B-55kDa-associated protein

FIG. 9X2

908	Mesothelio	0.1234809	0.3587831	0.307886	0.17825784	AA464013_a	EST: zx82d05.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810249 5', mRNA sequence. (from Genbank)
909	Mesothelio	0.1234238	0.3587174	0.307844	0.17815654	U37690_at	RNA polymerase II subunit (hsRPB10) mRNA
910	Mesothelio	0.1232986	0.3587139	0.307749	0.17811759	M97815_at	CRABP2 Cellular retinoic acid-binding protein 2
911	Mesothelio	0.1229773	0.3587134	0.30773	0.1779859	HG174-HT174_at	Desmoplakin I
912	Mesothelio	0.1226119	0.3586837	0.307628	0.17790654	RC_AA2274_63_at	Homo sapiens mRNA for KIAA0859 protein, complete cds
913	Mesothelio	0.1224362	0.3586761	0.307569	0.1778632	U28386_at	RCH1 RAG (recombination activating gene) cohort 1
914	Mesothelio	0.122195	0.35865	0.307477	0.17779882	RC_AA6098_85_at	EST: af08d11.s1 Soares testis NHT Homo sapiens cDNA clone 1031061 3', mRNA sequence. (from Genbank)
915	Mesothelio	0.1220511	0.3586392	0.307347	0.17779456	RC_AA4888_43_at	EST: aa55a10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824826 3', mRNA sequence. (from Genbank)
916	Mesothelio	0.1215292	0.3586242	0.307231	0.1777433	RC_AA2783_91_at	EST: z108c05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712520 3', mRNA sequence. (from Genbank)
917	Mesothelio	0.1214902	0.3585805	0.307114	0.17763695	RC_AA1470_67_at	EST: zo32a02.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588554 3', mRNA sequence. (from Genbank)
918	Mesothelio	0.1212508	0.3585594	0.307005	0.17756614	RC_AA0215_92_at	EST: ze67c01.s1 Soares retina N2b4HR Homo sapiens cDNA clone 364032 3', mRNA sequence. (from Genbank)
919	Mesothelio	0.121142	0.3585175	0.306978	0.17747997	RC_AA4476_17_at	EST: zw97a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784874 3', mRNA sequence. (from Genbank)
920	Mesothelio	0.1211297	0.3584479	0.306971	0.17742203	RC_AA0248_66_at	EST: ze79b09.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365177 3', mRNA sequence. (from Genbank)
921	Mesothelio	0.1206806	0.3584403	0.30689	0.17735139	RC_AA1483_18_s_at	Human mRNA for KIAA0069 gene, partial cds
922	Mesothelio	0.1200143	0.3583807	0.306671	0.1772684	H53657_s_a	Homo sapiens mRNA for KIAA0511 protein, partial cds
923	Mesothelio	0.119891	0.3583632	0.306669	0.17717841	M59216_s_a	GABRB1 Gamma-aminobutyric acid (GABA) A receptor, beta 1
924	Mesothelio	0.1197425	0.3583282	0.306668	0.17710753	RC_AA4114_62_at	EST: zv30g03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755188 3', mRNA sequence. (from Genbank)
925	Mesothelio	0.1196871	0.3582468	0.306555	0.17701708	AA011243_s	EST: ze19d03.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359429 5', mRNA sequence. (from Genbank)
926	Mesothelio	0.1195219	0.3582159	0.306384	0.17699331	D38449_at	G protein-coupled receptor
927	Mesothelio	0.1192552	0.358186	0.306384	0.1769431	X93510_at	37 kDa LIM domain protein

FIG. 9Y2

928	Mesothelio	0.1192548	0.358097	0.306246	0.17685503	W37660_at	EST: zc12e07.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 322116 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
929	Mesothelio	0.1188443	0.3580616	0.30622	0.17678544	S57235_at-2	CD68 antigen
930	Mesothelio	0.1188443	0.3580124	0.306215	0.17672476	S57235_at	CD68 CD68 antigen
931	Mesothelio	0.1187804	0.3578187	0.306186	0.17665581	W79496_at	EST: zd78h06.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 346811 5', mRNA sequence. (from Genbank)
932	Mesothelio	0.1187195	0.3577879	0.306076	0.17651887	L44497_at	Small inducible cytokine A5 (RANTES)
933	Mesothelio	0.1186495	0.3577812	0.306061	0.17646107	RC_AA4479_94_at	EST: zw82g03.s1 Soares testis NHT Homo sapiens cDNA clone 782740 3', mRNA sequence. (from Genbank)
934	Mesothelio	0.1184462	0.3576656	0.305854	0.17638555	L42621_at	Ly-9 mRNA
935	Mesothelio	0.1184462	0.357582	0.305843	0.1763528	L42621_at-2	Lymphocyte antigen 9
936	Mesothelio	0.1184227	0.3575677	0.305755	0.17627822	RC_AA4569_81_at	EST: aa90h11.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838629 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
937	Mesothelio	0.1183584	0.3575545	0.305717	0.17623325	RC_AA2812_60_at	EST: zs94f04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705151 3', mRNA sequence. (from Genbank)
938	Mesothelio	0.1179122	0.3575407	0.305648	0.17621173	U53831_s_a_t	Homo sapiens interferon regulatory factor 7B mRNA, complete cds
939	Mesothelio	0.1177467	0.3574895	0.305626	0.17613311	RC_AA3984_23_at	EST: z162a05.s1 Soares testis NHT Homo sapiens cDNA clone 726896 3', mRNA sequence. (from Genbank)
940	Mesothelio	0.1176955	0.357475	0.305526	0.17611235	U52840_at	Cri-du-chat region mRNA, clone CSA1
941	Mesothelio	0.117556	0.3574715	0.305503	0.1760122	RC_AA5041_45_at	Human Chromosome 16 BAC clone CIT987SK-A-635H12
942	Mesothelio	0.1175122	0.3574573	0.305498	0.1758089	D17516_at	PACAP receptor
943	Mesothelio	0.1174797	0.357405	0.305441	0.17573658	M55682_s_a_t	CRTM Cartilage matrix protein
944	Mesothelio	0.1174023	0.3573946	0.305438	0.17572148	W27435_at	EST: 31f8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
945	Mesothelio	0.1173181	0.3573315	0.305418	0.1756895	RC_AA2876_81_s_at	EST: zs53f07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701221 3', mRNA sequence. (from Genbank)
946	Mesothelio	0.1172893	0.3572818	0.305364	0.1755497	X90857_at	-14 gene, containing globin regulatory element

FIG. 9Z2

947	Mesothelio ma	0.1172746	0.3572787	0.3051	0.17553464	M16973_at	C8B Complement component 8, beta polypeptide EST: EST188361 HCC cell line (metastasis to liver in mouse) II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
948	Mesothelio ma	0.1172237	0.3572785	0.305047	0.1754986	AA316686_s_at	ID4 Inhibitor of DNA binding 4, dominant negative helix-loop-helix protein
949	Mesothelio ma	0.1170895	0.3572647	0.305047	0.17542727	U28368_at	Effector cell protease receptor-1 (EPR-1) gene, partial cds EST: zw34c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771176 3', mRNA sequence. (from Genbank)
950	Mesothelio ma	0.116983	0.3572566	0.304943	0.175333398	L32866_at	NCK adaptor protein 1
951	Mesothelio ma	0.1168641	0.3572474	0.30494	0.17528553	RC_AA429478_at	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds
952	Mesothelio ma	0.1164243	0.3570024	0.304918	0.17520262	W16804_at	BCL2 B-cell CLL/lymphoma 2
953	Mesothelio ma	0.1158706	0.3569776	0.304862	0.17516063	U72882_s_a_t	UDP-galactose translocator
954	Mesothelio ma	0.1158272	0.3569629	0.30477	0.17512502	M13994_s_a_t	NMB Neuromedin B
955	Mesothelio ma	0.1155963	0.3569373	0.304748	0.1750764	D84454_at	Human V beta T-cell receptor (TCRBV) gene locus
956	Mesothelio ma	0.1154589	0.3568518	0.304526	0.17504567	X76534_at	EST: 27e5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
957	Mesothelio ma	0.1154283	0.356781	0.304526	0.17492838	U03115_cds10_at	EST: zs99b05.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711729 3' similar to SW:L10K_RAT Q05310 LEYDIG CELL TUMOR 10 KD PROTEIN.; mRNA sequence. (from Genbank)
958	Mesothelio ma	0.1153941	0.3567528	0.304378	0.17485286	W27327_at	EST: zm27d08.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 526863 3', mRNA sequence. (from Genbank)
959	Mesothelio ma	0.1152854	0.3567329	0.304354	0.17471334	RC_AA280810_at	EST: zs18d06.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685547 3', mRNA sequence. (from Genbank)
960	Mesothelio ma	0.115184	0.3566887	0.30434	0.17464292	RC_AA113165_at	EST: zt50d08.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725775 5', mRNA sequence. (from Genbank)
961	Mesothelio ma	0.1151825	0.356628	0.304268	0.17458712	RC_AA291272_at	EST: zx99f01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811897 3', mRNA sequence. (from Genbank)
962	Mesothelio ma	0.1146084	0.3565882	0.304211	0.17456007	AA292171_a_t	CST6 Cystatin M
963	Mesothelio ma	0.1145436	0.3565616	0.304105	0.17452978	RC_AA454651_at	EST: zf16g06.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377146 5', mRNA sequence. (from Genbank)
964	Mesothelio ma	0.1143449	0.3562443	0.304056	0.17444562	U62800_at	
965	Mesothelio ma	0.1142265	0.3559554	0.304054	0.17438102	AA055019_a_t	

FIG. 9A3

966	Mesothelio ma	0.1141428	0.3559169	0.304024	0.17430581_62_at	RC_AA2851_62_at	EST: zs48e06.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700738 3', mRNA sequence. (from Genbank)
967	Mesothelio ma	0.1139822	0.3556997	0.303989	0.17426912_04_at	RC_AA0547_04_at	EST: zk69h02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488115 3', mRNA sequence. (from Genbank)
968	Mesothelio ma	0.1139767	0.3556572	0.303974	0.17423223	L05148_at_2	Zeta-chain (TCR) associated protein kinase (70 kD)
969	Mesothelio ma	0.1139767	0.3555978	0.303946	0.17418352	L05148_at	Protein tyrosine kinase related mRNA sequence
970	Mesothelio ma	0.113762	0.3555742	0.303828	0.17412356	W26257_at	KIAA0735 gene product
971	Mesothelio ma	0.1136964	0.3554648	0.303822	0.17401099	U87460_at	Putative endothelin receptor type B-like protein mRNA
972	Mesothelio ma	0.1135905	0.3553256	0.303599	0.17396036	M83738_at	PTPN9 Protein tyrosine phosphatase, non-receptor type 9
973	Mesothelio ma	0.1134531	0.355229	0.303591	0.17390057	H58818_at	EST: yr36a04.r1 Homo sapiens cDNA clone 207342 5' similar to contains Alu repetitive element. (from Genbank)
974	Mesothelio ma	0.113278	0.3552262	0.303512	0.1738147_at	AA092290_f	EST: ll6470.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
975	Mesothelio ma	0.1132218	0.3550117	0.303492	0.17374355_t	D79052_s_a	EST: Human placenta cDNA 5'-end GEN-530B11, mRNA sequence. (from Genbank)
976	Mesothelio ma	0.1128792	0.3548782	0.303411	0.17369658_at	AA480838_s	EST: zk87e06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810754 5', mRNA sequence. (from Genbank)
977	Mesothelio ma	0.1127837	0.3548776	0.303388	0.1736069	U10492_at	MEOX1 Homeobox protein mox1
978	Mesothelio ma	0.1123052	0.3547699	0.303326	0.17352523	W29077_at	EST: 56a9 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
979	Mesothelio ma	0.1122921	0.3547059	0.303262	0.17349903	X02874_at	OIAS (2'-5') oligoadenylate synthetase
980	Mesothelio ma	0.1122151	0.3545501	0.303166	0.17344719_t	M10277_s_a	ACTB Actin, beta
981	Mesothelio ma	0.1121894	0.3542998	0.303102	0.17336857_t	D31628_s_a	4-HYDROXYPHENYLPYRUVATE DIOXYGENASE
982	Mesothelio ma	0.1121843	0.3542716	0.303055	0.17336363_t	AA247475_a	EST: csg2940.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
983	Mesothelio ma	0.1120748	0.3542278	0.302891	0.17328395	T30341_s_at	Human Chromosome 16 BAC clone CIT987SK-A-211C6
984	Mesothelio ma	0.1117274	0.3541208	0.30288	0.17320247	J00231_f_at	Immunoglobulin gamma 3 (Gm marker)
985	Mesothelio ma	0.1117074	0.3540888	0.302844	0.17308922_62_at	RC_AA4314_62_at	EST: zw70g01.s1 Soares testis NHT Homo sapiens cDNA clone 781584 3', mRNA sequence. (from Genbank)

FIG. 9B3

986	Mesothelio ma	0.1115528	0.353954	0.302769	0.17301527_01_at	RC_AA4777	Homo sapiens mRNA for p27, complete cds
987	Mesothelio ma	0.1109471	0.3539161	0.302728	0.17301151_t	AA400177_a	EST: zu69e07.r1 Soares testis NHT Homo sapiens cDNA clone 743268 5', mRNA sequence. (from Genbank)
988	Mesothelio ma	0.1109444	0.3537544	0.302728	0.17293644_23_at	RC_AA4471	EST: zw93c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784512 3', mRNA sequence. (from Genbank)
989	Mesothelio ma	0.1108445	0.353748	0.302706	0.17283714_23_at	RC_AA4373	EST: zv62f11.s1 Soares testis NHT Homo sapiens cDNA clone 758253 3', mRNA sequence. (from Genbank)
990	Mesothelio ma	0.110785	0.3535135	0.302702	0.1727591_D14823_at		Chimeric mRNA derived from AML1 gene and MTG8(ETO) gene, partial sequence
991	Mesothelio ma	0.1107583	0.3534746	0.302617	0.1726766_49_s_at	RC_AA2362	EST: zi51f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666943 3', mRNA sequence. (from Genbank)
992	Mesothelio ma	0.1106295	0.3534361	0.302595	0.17258398_X56494_at		PKM2 Pyruvate kinase, muscle
993	Mesothelio ma	0.1105758	0.3533171	0.30251	0.17256624_t	AA053052_a	EST: zi71a06.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 510034 5', mRNA sequence. (from Genbank)
994	Mesothelio ma	0.1103812	0.3531734	0.302484	0.17250869_X81636_at		Clathrin light chain a gene
995	Mesothelio ma	0.1101894	0.3531734	0.30247	0.17241189_Y09836_at		3'UTR of unknown protein
996	Mesothelio ma	0.1101144	0.3529702	0.302388	0.17232104_36_i_at	RC_AA1674	EST: zp08f09.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595817 3', mRNA sequence. (from Genbank)
997	Mesothelio ma	0.1098023	0.3529194	0.302281	0.17225125_41_at	RC_AA6210	EST: ag03e04.s1 Soares testis NHT Homo sapiens cDNA clone 1056222 3', mRNA sequence. (from Genbank)
998	Mesothelio ma	0.10945	0.3528121	0.302192	0.1722164_t	AA364267_a	EST: EST74873 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
999	Mesothelio ma	0.1089872	0.3527307	0.302169	0.17214063_83_at	RC_AA4436	EST: zw86c12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783862 3' similar to WP:B0303.15 CE00004 RIBOSOMAL PROTEIN L11 ; mRNA sequence. (from Genbank)
1000	Mesothelio ma	0.1088465	0.3527138	0.302085	0.17197074_R51809_at		EST: yg77g09.r1 Homo sapiens cDNA clone 39567 5'. (from Genbank)

FIG. 9C3



1	Ovary	0.8510338	0.7160559	0.620598	0.46732655	L02321_at	GSTM5 Glutathione S-transferase M5
2	Ovary	0.7569259	0.6572545	0.574083	0.43466276	M74093_at	G1/S-SPECIFIC CYCLIN E
3	Ovary	0.6046355	0.6343286	0.555416	0.4186588	M64936_at	Retinoic acid-inducible endogenous retroviral DNA
4	Ovary	0.5680414	0.6189399	0.541685	0.40732542	L00389_f_at	Cytochrome P-450 4 gene
5	Ovary	0.5276701	0.6066929	0.533466	0.3989954	RC_AA4560_55_at	EST: aa03f02.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 812187 3', mRNA sequence. (from Genbank)
6	Ovary	0.522472	0.5995995	0.526755	0.39146128	S81294_at	DCC=deleted in colorectal cancer (alternatively spliced, exon 1A) [human, brain tumor, tumor no. 245, mRNA Partial, 216 nt]

FIG. 10A

7	Ovary	0.5195484	0.5954214	0.52132	0.38639146	U78793_at	Folate receptor alpha (hFR) mRNA, partial cds EST: EST17092 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 3' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
8	Ovary	0.5137958	0.5912506	0.515128	0.3810037	RC_AA3043_44_f_at	
9	Ovary	0.4945446	0.584052	0.510391	0.3765996	HG3236-HT3413_f_at	Neurofibromatosis 2 Tumor Suppressor (Gb:L27065)
10	Ovary	0.4869052	0.5789442	0.505045	0.37242782	M11973_cds_1_at	Gamma-B-crystallin gene (gamma 1-2)
11	Ovary	0.4853579	0.5760211	0.501902	0.36822984	HG3987-HT4257_at	Cpg-Enriched Dna, Clone E06
12	Ovary	0.4831111	0.5726396	0.499049	0.3651814	RC_AA1906_76_at	EST: zp89g09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627424 3', mRNA sequence. (from Genbank)
13	Ovary	0.4823868	0.5684215	0.495929	0.3626741	U14910_at	RPE-retinal G protein-coupled receptor (rgf) mRNA
14	Ovary	0.48102	0.5659592	0.493198	0.35952345	S72503_s_at	HRK1
15	Ovary	0.4806888	0.5639328	0.490725	0.3566498	S74445_at	Cellular retinoic acid-binding protein [human, skin, mRNA, 735 nt]
16	Ovary	0.4796256	0.5606981	0.488236	0.35449806	D87023_cds_2_at	J1 gene extracted from Human (lambda) DNA for immunoglobulin light chain
17	Ovary	0.476544	0.5564995	0.485709	0.35224438	RC_AA1648_51_at	EST: zp02c11.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595220 3', mRNA sequence. (from Genbank)
18	Ovary	0.4756043	0.5564252	0.483583	0.3499422	U10690_f_at	MAGE-5a antigen (MAGE5a) gene
19	Ovary	0.4742535	0.5535537	0.481697	0.34787157	M31667_f_at	CYTCHROME P450 IA2
20	Ovary	0.4741597	0.5519682	0.479513	0.34592605	T89571_f_at	EST: ye04h07.r1 Homo sapiens cDNA clone 116797 5' similar to contains Alu repetitive element. (from Genbank)
21	Ovary	0.4701093	0.5498317	0.477994	0.3441474	S77415_at	Melanocortin-4 receptor [human, Genomic, 1671 nt]
22	Ovary	0.4676537	0.5481562	0.47624	0.34225956	M19159_at	ALPP Alkaline phosphatase, placental (Regan isozyme)
23	Ovary	0.4644734	0.545431	0.474711	0.3405618	D78129_at	Squalene epoxidase, partial cds
24	Ovary	0.4605246	0.5448023	0.473484	0.3392305	Z49825_s_at	HEPATOCYTE NUCLEAR FACTOR 4
25	Ovary	0.458623	0.5438333	0.471184	0.3375607	S58733_at	Pp52
26	Ovary	0.4584377	0.5427226	0.470246	0.3361613	M13699_at	CP Ceruloplasmin (ferroxidase)
27	Ovary	0.4572116	0.5400738	0.469214	0.33507967	U28413_at	Cockayne syndrome complementation group A CSA protein (CSA) mRNA
28	Ovary	0.4538827	0.5378203	0.468239	0.33353886	D13644_at	40S RIBOSOMAL PROTEIN S17
29	Ovary	0.4525212	0.535572	0.466516	0.33212996	M14091_at	THYROXINE-BINDING GLOBULIN PRECURSOR

FIG. 10B

30	Ovary	0.4525142	0.5345969	0.465137	0.3305585	S79781_at	WT1 {antisense promoter, intron 1} [human, kidney, Genomic, 780 nt]
31	Ovary	0.451627	0.5328317	0.464586	0.32938924	AJ000099_s	Lysosomal hyaluronidase
32	Ovary	0.4504809	0.5299715	0.462596	0.32837132	L22548_at	COL18A1 Collagen, type XVIII, alpha 1
33	Ovary	0.4487543	0.5297619	0.461529	0.32713124	U49974_f_at	Mariner2 transposable element, complete consensus sequence
34	Ovary	0.4478474	0.5288946	0.46037	0.32607558	X83425_at	LU gene for Lutheran blood group glycoprotein
35	Ovary	0.4461511	0.5282426	0.459307	0.32471213	X89059_at	Unknown protein expressed in macrophages
36	Ovary	0.4444712	0.5270001	0.458142	0.32353207	AA422123_i	EST: zv26h12.r1 Soares NHMPu S1 Homo sapiens cDNA clone 754823 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
37	Ovary	0.4438221	0.5255702	0.457301	0.32265148	M14555_at	CYP11A Cytochrome P450, subfamily XIA (cholesterol side chain cleavage)
38	Ovary	0.4435201	0.5253384	0.45566	0.32139966	L16782_at	Putative M phase phosphoprotein 1 (MPP1) mRNA, partial cds
39	Ovary	0.4430219	0.5235044	0.454693	0.32021856	D78367_at	K12 keratin
40	Ovary	0.4409986	0.5229932	0.453046	0.31930768	M10943_at	Metallothionein-Ilf gene (hMT-Ilf)
41	Ovary	0.4405581	0.522803	0.45159	0.3183145	HG3125- HT3301_s_a	Estrogen Receptor (Gb:S67777)
42	Ovary	0.4386855	0.5218499	0.451101	0.3175664	X69699_at	Pax8 mRNA
43	Ovary	0.4384039	0.5191208	0.450069	0.3162978	M14123_xpt 3_at	Gag 2 protein from Human endogenous retrovirus HERV-K10./ntype=DNA /annot=CDS
44	Ovary	0.4366822	0.5190125	0.448641	0.31530195	HT5197_at	Calmitine Calcium-Binding Protein, Mitochondrial
45	Ovary	0.4349622	0.5188058	0.448021	0.31457448	S79854_at	Type 3 iodothyronine deiodinase
46	Ovary	0.4349622	0.5174404	0.446937	0.31364387	S79854_at-2	Deiodinase, iodothyronine, type III
47	Ovary	0.4295164	0.516957	0.446596	0.3130222	M31776_s_a	BRAIN NATRIURETIC PEPTIDE PRECURSOR
48	Ovary	0.4290302	0.5168963	0.445974	0.31221905	U82303_at	Unknown protein mRNA, partial cds
49	Ovary	0.4272335	0.5166276	0.445373	0.31140605	U79301_at-2	Human clone 23842 mRNA sequence
50	Ovary	0.4272335	0.5158307	0.443961	0.31059998	U79301_at	Clone 23842 mRNA sequence
51	Ovary	0.4256684	0.5157086	0.442638	0.3095432	X04470_s_a	RPL32 Ribosomal protein L32
52	Ovary	0.4254899	0.5148147	0.442335	0.30862892	S79639_at	EXT1 Exostoses (multiple) 1
53	Ovary	0.4231078	0.5140933	0.441541	0.30785182	U82532_at	GDI-dissociation inhibitor RhoGDIgamma mRNA
54	Ovary	0.4211866	0.5129408	0.441305	0.30696872	X07438_s_a	DNA for cellular retinol binding protein (CRBP) exons 3 and 4

FIG. 10C

55	Ovary	0.4199884	0.5125253	0.440456	0.30648792	S82472_at	Beta -pol=DNA polymerase beta {exon alpha to exon VII region} [human, Genomic, 124 nt, segment 1 of 2]
56	Ovary	0.4181991	0.510801	0.439134	0.3057578	Y10506_at	CD110 protein
57	Ovary	0.417632	0.5104915	0.438371	0.30515698	X77909_at	IKBL mRNA
58	Ovary	0.4154039	0.5097205	0.437848	0.30438116	L15309_at	ZNF141 Zinc finger protein 141 (clone pHZ-44)
59	Ovary	0.4152832	0.5085704	0.437338	0.30353743	D49410_at	IL3RA Interleukin 3 receptor, alpha (low affinity)
60	Ovary	0.4146924	0.5076208	0.436682	0.30305088	D83767_at	Clone N9 Rep-8 mRNA
61	Ovary	0.4145735	0.5071911	0.436345	0.30218625	U12779_at	MAP KINASE-ACTIVATED PROTEIN KINASE 2
62	Ovary	0.4145672	0.5060761	0.434477	0.30170184	HT3686_at	Uncoupling Protein Ucp
63	Ovary	0.4142466	0.505419	0.434213	0.30103585	M32598_at	RPS11 Ribosomal protein S11
64	Ovary	0.4141421	0.5047199	0.433661	0.30053598	R11710_at	Transcobalamin I (vitamin B12 binding protein, R binder family)
65	Ovary	0.4131945	0.5046203	0.432994	0.29996446	L20815_at	S protein mRNA
66	Ovary	0.412573	0.5039035	0.432471	0.2994829	Z74616_s_at	COL1A2 Collagen, type I, alpha-2
67	Ovary	0.4112487	0.5035855	0.431944	0.29893354	Z74615_at	COL1A1 Collagen, type I, alpha 1
68	Ovary	0.4099566	0.5029368	0.431724	0.29830384	Z29331_at	UBE2H Ubiquitin-conjugating enzyme E2H (homologous to yeast UBC8)
69	Ovary	0.4095814	0.5025941	0.431376	0.2978331	L01406_at	GHRHR Growth hormone-releasing hormone receptor
70	Ovary	0.4092659	0.5006956	0.430838	0.2971351	L35269_at	ZINC FINGER PROTEIN 35
71	Ovary	0.4084033	0.4988408	0.430237	0.29651558	U62437_at	Neuronal nicotinic acetylcholine receptor beta-2 subunit
72	Ovary	0.4080739	0.4987781	0.429871	0.29609123	D38024_at	Facioscapulohumeral muscular dystrophy (FSHD) gene region, D4Z4 tandem repeat unit
73	Ovary	0.4074743	0.4984912	0.429478	0.295598	M55998_s_a	Alpha-1 collagen type I gene, 3' end
74	Ovary	0.4068982	0.4981076	0.428569	0.2951081	L11238_s_at	GP5 Glycoprotein V (platelet)
75	Ovary	0.4063406	0.4976544	0.427979	0.29459664	D87024_at	Immunoglobulin lambda gene locus DNA, clone:92H4
76	Ovary	0.4057267	0.4976192	0.427583	0.29416174	S73840_at	Type IIX myosin heavy chain {3' region} [human, skeletal muscle, mRNA Partial, 827 nt]
77	Ovary	0.4049314	0.497051	0.427454	0.293832	D31765_at	KIAA0061 gene, partial cds
78	Ovary	0.4046499	0.4965777	0.426667	0.29341102	M77836_at	PYCR1 Pyroline-5-carboxylate reductase 1
79	Ovary	0.403001	0.4959625	0.426381	0.29310068	HT3621_at	Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 4, K-Sam IV
80	Ovary	0.401601	0.4956725	0.425764	AA434329_a	AA434329_a	EST: zw24g07.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770268 5' similar to contains element TAR1 repetitive element ;, mRNA sequence. (from Genbank)
81	Ovary	0.4010463	0.4948143	0.425352	X96924_ma	X96924_ma	Gene encoding mitochondrial citrate transport protein

FIG. 10D

82	Ovary	0.4007482	0.4940607	0.424348	0.29151362	X56411_rna 1_at	ADH4 gene for class II alcohol dehydrogenase (pi subunit), exon 1
83	Ovary	0.4002867	0.4934896	0.424144	0.29114884	Z15005_at	CENPE Centromere protein E (312kD)
84	Ovary	0.3983925	0.492963	0.42353	0.29070893	M55420_at	IgE chain, last 2 exons
85	Ovary	0.3983288	0.4928631	0.423063	0.2903554	HG4058- HT4328_at	Oncogene Aml1-Evi-1, Fusion Activated
86	Ovary	0.3973214	0.4915406	0.422256	0.2899093	RC_AA4534 51_at	EST: zx45a09.s1 Soares testis NHT Homo sapiens cDNA clone 795160 3', mRNA sequence. (from Genbank)
87	Ovary	0.3964302	0.4915406	0.422067	0.2896022	RC_AA6091 31_at	EST: af11f03.s1 Soares testis NHT Homo sapiens cDNA clone 1031357 3', mRNA sequence. (from Genbank)
88	Ovary	0.3957653	0.4909155	0.421357	0.28913614	D87258_at	Cancellous bone osteoblast mRNA for serin protease with IGF-binding motif
89	Ovary	0.3951776	0.4908244	0.420984	0.2884789	X74764_at	Receptor protein tyrosine kinase
90	Ovary	0.3948695	0.4893472	0.420621	0.28808346	L06419_at	PLOD Lysyl hydroxylase
91	Ovary	0.3931691	0.48894	0.420116	0.28766322	L13197_at	PAPPA Pregnancy-associated plasma protein A
92	Ovary	0.3931588	0.4889143	0.419797	0.28737557	M55268_at	CSNK2A2 Casein kinase 2, alpha prime polypeptide
93	Ovary	0.392731	0.4872286	0.419466	0.2868552	U18018_at	ETV4 Ets variant gene 4 (E1A enhancer-binding protein, E1AF) (clone cD24-1) Huntington's disease candidate region mRNA fragment
94	Ovary	0.3922851	0.486495	0.419272	0.2863664	L37199_at	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR
95	Ovary	0.3917779	0.4861869	0.418956	0.28598052	M17236_at	Zinc finger protein mRNA, 3' end
96	Ovary	0.3917357	0.4859612	0.418828	0.28550702	L32164_at	PCCA Propionyl-coA carboxylase alpha chain
97	Ovary	0.3904399	0.4858529	0.417434	0.2850661	S79219_s_at HG4272- HT4542_at	Hepatocyte Growth Factor Receptor
98	Ovary	0.3877922	0.4853906	0.417191	0.28476134	HT4542_at	HUMMLC2At; Homo sapiens; ; 593 base-pairs
99	Ovary	0.3874707	0.4853081	0.416784	0.28440332	M94547_at	MAOA Monoamine oxidase A
100	Ovary	0.3863349	0.4849725	0.41667	0.2840003	M68840_at	Fm1p-Related Receptor I
101	Ovary	0.3855568	0.4838219	0.416284	0.2837835	HT2576_at	TNNT1 Troponin T1, skeletal, slow
102	Ovary	0.3843816	0.4836282	0.415891	0.283424	M19309_s_a t	(clone CTG-B37) mRNA sequence
103	Ovary	0.3839634	0.4833496	0.415752	0.28316036	L10377_s_at	SNC19 mRNA sequence
104	Ovary	0.3837733	0.4828865	0.414906	0.2826997	U20428_at	Basic Transcription Factor 2, 34 Kda Subunit
105	Ovary	0.3830413	0.4827887	0.414661	0.2823038	HG3740- HT4010_at	Osteoblast mRNA for osteonidogen
106	Ovary	0.3825671	0.4823815	0.414504	0.28198874	D86425_at	Tax helper protein 1
107	Ovary	0.3817932	0.4821015	0.414059	0.28149918	D14827_at	KIAA0173 gene
108	Ovary	0.3806244	0.4810468	0.413609	0.28116593	D79995_at	

FIG. 10E

109	Ovary	0.3802058	0.4808693	0.413232	0.28078696	U36501_at HG1155-	SP100 Nuclear antigen Sp100
110	Ovary	0.3781182	0.4804787	0.412926	0.2803331	HT4822_at	Colony-Stimulating Factor 1, Macrophage, Alt. Splice 3
111	Ovary	0.3773591	0.4797828	0.412516	0.2799939	M13485_at	Metallothionein I-B gene
112	Ovary	0.3767476	0.4796143	0.412243	0.27974236	D63877_at	KIAA0241 gene, partial cds
113	Ovary	0.376534	0.4789506	0.411868	0.27941853	U09850_at	ZNF143 Zinc finger protein 143 (clone pHZ-1)
114	Ovary	0.376534	0.4784158	0.411302	0.27895638	U09850_at-2	Zinc finger protein 143 (clone pHZ-1)
115	Ovary	0.3764934	0.4779274	0.410862	0.27860552	AA465016_a t	EST: zx80d02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810051 5' similar to TR:G1020091 G1020091 NEUROPSIN. ; contains element LTR3 repetitive element ; mRNA sequence. (from Genbank)
116	Ovary	0.3740737	0.4776643	0.410488	0.2782667	M68941_at	Protein-tyrosine phosphatase mRNA
117	Ovary	0.3739618	0.4770488	0.410383	0.2779299	K03021_at	PLAT Plasminogen activator, tissue type (t-PA)
118	Ovary	0.3706565	0.4761932	0.409845	0.2775942	Y00318_at	IF I factor (complement)
119	Ovary	0.3697582	0.475856	0.409553	0.2773474	M92449_at	LTR mRNA, 3' end of coding region and 3' flank
120	Ovary	0.3692319	0.4756043	0.409207	0.27719274	X04707_at	C-erb-A mRNA for thyroid hormone receptor
121	Ovary	0.3691303	0.4754246	0.408837	0.27662453	RC_AA1942 57_r_at	Human DNA sequence from clone 522J7 on chromosome 22q13.3. Contains part of a 60S Ribosomal protein L5 pseudogene and a Peregrin (BR140) LIKE gene downstream of a putative CpG island. Contains ESTs, STSs and GSSs
122	Ovary	0.3689959	0.4751352	0.408431	0.27626103	X52011_at	MYF6 Muscle determination factor
123	Ovary	0.3686954	0.4749398	0.408172	0.2758732	Z34897_at	HRH1 Histamine receptor H1
124	Ovary	0.3686464	0.4733662	0.407906	0.2755622	X63755_at	High-sulphur keratin
125	Ovary	0.3682404	0.4732527	0.407587	0.27531594	X15880_at	COL6A1 Collagen, type VI, alpha 1
126	Ovary	0.3678046	0.4730955	0.407097	0.27489182	X74039_at	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds
127	Ovary	0.3676732	0.4729119	0.406807	0.2746096	Z22533_s_at	Activin A receptor type II-like 1
128	Ovary	0.3672675	0.4725936	0.406409	0.27424642	U70370_at	Hindlimb expressed homeobox protein backfoot (Bft) mRNA
129	Ovary	0.3672675	0.472568	0.405583	0.27397794	U70370_at-2	Human hindlimb expressed homeobox protein backfoot (Bft) mRNA, complete cds
130	Ovary	0.3666754	0.4720468	0.405287	0.27370065	M95740_at	IDUA Iduronidase, alpha-L-
131	Ovary	0.3656579	0.4718669	0.404672	0.27331546	U20530_at	Bone phosphoprotein spp-24 precursor mRNA
132	Ovary	0.365128	0.4718661	0.404403	0.2729669	D00632_at	GPX3 Glutathione peroxidase 3 (plasma)
133	Ovary	0.364676	0.4715564	0.404318	0.27266794	L16464_at	ETS-RELATED PROTEIN PE-1
134	Ovary	0.3642536	0.4713914	0.404228	0.27240065	HT4369_s_a t	Adrenergic Receptor, Alpha 1b

FIG. 10F

135	Ovary	0.3635305	0.4710352	0.404057	0.27211183	RC_AA4304 96_r_at	Ferritin, light polypeptide
136	Ovary	0.3630706	0.4709762	0.403538	0.2718631	AA401047_a t	Homo sapiens mRNA for neuropsin, complete cds
137	Ovary	0.3614486	0.4699248	0.403429	0.2715823	M99063_at	KERATIN, TYPE II CYTOSKELETAL 2 ORAL
138	Ovary	0.3609935	0.4695281	0.402471	0.27122495	RC_AA2365 33_s_at	Ecotropic viral integration site 1
139	Ovary	0.3604792	0.4691197	0.402362	0.2708809	RC_AA1133 87_at	EST: zn70g06.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 563578 3', mRNA sequence. (from Genbank)
140	Ovary	0.3602834	0.4690814	0.402032	0.27066174	U78095_at	Placental bikunin mRNA
141	Ovary	0.3602108	0.4688845	0.401946	0.270291	Z80345_rna 1_s_at	SCAD gene, exon 1 and joining features
142	Ovary	0.3601319	0.4687942	0.401438	0.2701456	U49973_xpt 2_at	ORF2: function unknown from Human Tigger1 transposable element, complete consensus sequence./ntype=DNA /annot=CDS
143	Ovary	0.3597421	0.4686669	0.400986	0.2697907	M64930_at	Protein phosphatase 2A beta subunit mRNA
144	Ovary	0.3590123	0.4685938	0.400711	0.26961127	M64497_at	APOLIPOPROTEIN AI REGULATORY PROTEIN-1
145	Ovary	0.3589212	0.4685489	0.400617	0.26917824	M62628_s_a t	Alpha-1 lg germline C-region membrane-coding region, 3' end
146	Ovary	0.3589044	0.4681783	0.400056	0.26880133	L47125_s_at	EEF1A1 Translation elongation factor 1-alpha-1
147	Ovary	0.3586063	0.4681377	0.399781	0.2685907	U07223_at	Beta2-chimaerin mRNA
148	Ovary	0.3584908	0.4678547	0.399623	0.26831234	M27826_at	Endogenous retroviral protease mRNA
149	Ovary	0.3577883	0.4677807	0.399517	0.268112	L77563_at	DGS-F partial mRNA
150	Ovary	0.3572949	0.4673126	0.39897	0.26777637	D49490_at	Protein disulfide isomerase-related protein (PDIR)
151	Ovary	0.3572133	0.4671712	0.398723	0.26740307	RC_AA4046 09_s_at	EST: z443h04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725143 3', mRNA sequence. (from Genbank)
152	Ovary	0.3571547	0.4665582	0.398685	0.26711863	D50495_at	Transcription elongation factor S-II, hS-II-T1
153	Ovary	0.3568475	0.4657049	0.398354	0.26689386	U05291_at	FMOD Fibromodulin
154	Ovary	0.3558626	0.465421	0.397805	0.26657844	M86546_at	PBX1 PBX1a and PBX1b
155	Ovary	0.3556008	0.4651786	0.397473	0.2664457	U73499_at	Hepatic nuclear factor 1-alpha (TCF-1-alpha) gene, promoter region and partial cds
156	Ovary	0.3554865	0.4647488	0.397251	0.26618755	X02956_at	IFNA5 Interferon, alpha 5
157	Ovary	0.3532516	0.4646909	0.396984	0.26594195	U17280_at	STAR Steroidogenic acute regulatory protein
158	Ovary	0.353161	0.4644649	0.396861	0.26553154	X78262_f_at	H.sapiens mRNA for TRE5
159	Ovary	0.3530989	0.4644649	0.396277	0.26535395	AA167824_a t	Cell division cycle 27
160	Ovary	0.3529449	0.4641308	0.396244	0.26501605	X97675_rna 1_at	Plakophilin 2a gene extracted from H.sapiens mRNA for plakophilin 2a and b
161	Ovary	0.3519212	0.4641308	0.396071	0.264767	L02648_at	TCN2 Transcobalamin II

FIG. 10G



162	Ovary	0.3519083	0.4639741	0.395921	0.26440114_01_at	RC_AA6216	EST: af47g08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1034846 3' similar to TR:G240986 G240986 LMW G-PROTEIN. ; mRNA sequence. (from Genbank)
163	Ovary	0.3511486	0.4632016	0.395162	0.2641507	D32001_at	HuSAA1g gene for serum amyloid A1 gamma, exon 3 and intron 3
164	Ovary	0.3505362	0.4630316	0.395036	0.26385072	U82321_at	Clone 14.9B mRNA sequence
165	Ovary	0.3499089	0.4621575	0.394608	0.26370892	X77307_at	5-HYDROXYTRYPTAMINE 2B RECEPTOR
166	Ovary	0.3490718	0.4621525	0.394232	0.2634417	M11433_at	RBP1 Cellular retinol-binding protein
167	Ovary	0.3475946	0.4619069	0.394048	0.26312995	M80482_at	PACE4 Paired basic amino acid cleaving system 4
168	Ovary	0.3475035	0.4616751	0.393895	0.26288402	Z33642_at	V7 mRNA for leukocyte surface protein
169	Ovary	0.3467984	0.4615618	0.393185	0.26259285	S90469_at	Cytochrome P450 reductase [human, placenta, mRNA Partial, 2403 nt]
170	Ovary	0.3458812	0.4612084	0.393098	0.26224127	D83699_at	Brain 3'UTR of mRNA for neuronal death protein, partial sequence
171	Ovary	0.3455918	0.4611816	0.39284	0.26195264_1_at	U20758_rna	Osteopontin gene
172	Ovary	0.3453621	0.4607912	0.39259	0.26181865_63_at	RC_AA1557	EST: z652g12.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590566 3', mRNA sequence. (from Genbank)
173	Ovary	0.3453137	0.4607093	0.39249	0.26162684	U51127_at	IRF5 Interferon regulatory factor 5
174	Ovary	0.3438769	0.4606453	0.392429	0.26140743_86_at	RC_AA1583	EST: z66c01.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591840 3', mRNA sequence. (from Genbank)
175	Ovary	0.3438713	0.4605341	0.392272	0.26117808	U13220_at	Forkhead protein FREAC-2 mRNA, partial cds
176	Ovary	0.3438034	0.4603596	0.392271	0.26105964	HT3532_at	Peroxisome Proliferator Activated Receptor (Gb:Z30972)
177	Ovary	0.3437833	0.4603063	0.391927	0.26081172	M20137_at	Interleukin 3 (IL-3) mRNA
178	Ovary	0.3436563	0.460271	0.391749	0.26052493	U28281_at	SCTR Secretin receptor
179	Ovary	0.343484	0.4591674	0.391135	0.26030207_1_at	U49973_xpl	ORF1; MER37; putative transposase similar to pogo element from Human Tigger1 transposable element, complete consensus sequence./ntype=DNA /annot=CDS
180	Ovary	0.3430626	0.4591604	0.390845	0.2601607	U51587_at	Golgi complex autoantigen golgin-97 mRNA
181	Ovary	0.3429836	0.4589919	0.390492	0.2598922	X99920_at	S100 calcium-binding protein A13
182	Ovary	0.3426471	0.4583454	0.39033	0.2595495	HT3773_at	Protein Phosphatase Inhibitor Homolog
183	Ovary	0.3422476	0.4583454	0.390084	0.25928584_89_at	RC_AA2522	EST: z129d01.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664801 3' similar to TR:G1060907 G1060907 QPRTASE ; mRNA sequence. (from Genbank)
184	Ovary	0.3417338	0.4583368	0.389755	0.25912726	X59770_at	INTERLEUKIN-1 RECEPTOR, TYPE II PRECURSOR
185	Ovary	0.3416281	0.4583199	0.389721	0.25896212	F15197_at	EST: H. sapiens partial cDNA sequence, mRNA sequence. (from Genbank)
186	Ovary	0.3414222	0.458183	0.389451	0.25852475	HT4204_at	G1 Phase-Specific Gene

FIG. 10H

187	Ovary	0.3413274	0.4580171	0.389399	0.25831652	RC_AA0554_04_f_at	EST: z174e11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510380 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
188	Ovary	0.3409599	0.457955	0.388898	0.25806504	U11872_at	Interleukin-8 receptor type B (IL8RB) mRNA, splice variant IL8RB1, partial cds
189	Ovary	0.3406475	0.457388	0.388815	0.25793046	U53442_at	P38Beta MAP kinase mRNA
190	Ovary	0.340593	0.4573231	0.388576	0.25769994	M13903_at	Involucrin gene, exon 2
191	Ovary	0.3402839	0.4570587	0.388246	0.25754994	X69910_at	P63 mRNA for transmembrane protein
192	Ovary	0.339761	0.4569697	0.388047	0.25725085	L18877_f_at	MELANOMA-ASSOCIATED ANTIGEN 12
193	Ovary	0.3396801	0.4561032	0.387903	0.2569487	U89606_at	Pyridoxal kinase mRNA
194	Ovary	0.3395448	0.4555301	0.387711	0.256757	Z22536_at	SERINE/THREONINE-PROTEIN KINASE RECEPTOR R2 PRECURSOR
195	Ovary	0.3384668	0.4552065	0.387684	0.2565639	U08049_at	Peripheral myelin protein-22 (PMP22) gene, non-coding exon 1A
196	Ovary	0.3383509	0.4548742	0.387421	0.25635135	D17525_at	CRAF C4/C2 activating component of Ra-reactive factor
197	Ovary	0.3381242	0.4547932	0.386991	0.2561573	X63359_at	UDP-GLUCURONOSYLTRANSFERASE 2B10 PRECURSOR, MICROSOMAL
198	Ovary	0.3380196	0.4547619	0.386978	0.25594023	S79267_at	CD4 CD4 antigen (p55)
199	Ovary	0.3379935	0.4547222	0.386926	0.25571144	U90336_at	PEG3 mRNA, partial cds
200	Ovary	0.3377791	0.4544876	0.386665	0.2555566	Z17240_at	HMG2 High-mobility group (nonhistone chromosomal) protein 2
201	Ovary	0.3376427	0.453914	0.386597	0.25532442	L11370_at	Protocadherin 42 mRNA for abbreviated PC42
202	Ovary	0.3376159	0.453831	0.386409	0.2550344	U53786_at	EVPL Envoplakin
203	Ovary	0.337601	0.4536987	0.385996	0.25485766	U85658_at	Transcription factor ERF-1 mRNA
204	Ovary	0.3375918	0.4536511	0.385611	0.25462577	U28055_at	MST1 Macrophage stimulating 1 (hepatocyte growth factor-like)
205	Ovary	0.3374082	0.4536158	0.385451	0.25447085	U18914_at	19.8 kDa protein mRNA
206	Ovary	0.3372495	0.4533797	0.385156	HG742-	Latent Membrane Protein Lmp1	
207	Ovary	0.3370855	0.4532545	0.384975	0.25425944	HT742_at	Receptor protein-tyrosine kinase (HEK7) mRNA, 3' end
208	Ovary	0.3370002	0.4531988	0.384794	0.2540849	L36644_at	
209	Ovary	0.3360256	0.4529272	0.384738	X78416_s_a	CSN1 Casein, alpha S1	
210	Ovary	0.3356686	0.4527278	0.384636	0.25390726	t	WUGSC.H_133K23.1c gene extracted from Human BAC clone 133K23 from 7q31.2
211	Ovary	0.3355818	0.4526873	0.384422	AC000061_c	ds2_at	EST: zw05c08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768398 3', mRNA sequence. (from Genbank)
212	Ovary	0.33531	0.4526272	0.384402	RC_AA4958	11_at	Receptor protein tyrosine phosphatase hPTP-J precursor, mRNA
213	Ovary	0.3352304	0.4523008	0.384103	0.2531499	X97198_at	OR17-40 gene extracted from Human olfactory receptor gene cluster on chromosome 17, OR17-228 and OR17-40, and OR17-24 and OR17-25 pseudogenes
					U58675_cds	2_at	
					0.25298935	2_at	
					HG1148-	HT1148_at	Lipopolysaccharide-Binding Protein

FIG. 10I

214	Ovary	0.3348942	0.4522636	0.383862	0.25257525	W25945_at HG3454-	EST: 17c5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
215	Ovary	0.3334721	0.4520645	0.383773	0.2523241	HT3647_at	Zinc Finger Protein 20
216	Ovary	0.3333991	0.4519715	0.383731	0.25216863	U60116_at	Skeletal muscle LIM-protein SLIM2 mRNA, partial cds
217	Ovary	0.3331086	0.4513786	0.383329	0.25193855	HT4513_at	Zinc Finger Protein Znf155
218	Ovary	0.3324413	0.4504939	0.382929	0.25163853	M61176_at	BDNF Brain-derived neurotrophic factor
219	Ovary	0.3323246	0.4504926	0.382833	0.25137806	M62783_at	NAGA N-acetylgalactosaminidase, alpha-
220	Ovary	0.3317945	0.4502795	0.3823	0.25126776	D63483_at	KIAA0149 gene
221	Ovary	0.3312594	0.4501259	0.382237	0.25102973	J03507_at	C7 Complement component 7
222	Ovary	0.3302882	0.450061	0.382089	0.2508969	S73885_s_at	TFAP4 Transcription factor AP-4 (activating enhancer-binding protein-4)
223	Ovary	0.3302741	0.4500556	0.381631	0.25060543	L49054_at	T(3;5)(q25.1;p34) fusion gene NPM-MLF1 mRNA
224	Ovary	0.3300763	0.4500448	0.381519	0.2504044	M93143_at	PLGL Plasminogen-like protein
225	Ovary	0.3291991	0.4498737	0.381372	0.2503395	U04520_at	COL4A5 Collagen, type IV, alpha 5 (Alport syndrome)
226	Ovary	0.3290296	0.4497706	0.3813	0.25016794	U58516_at	Breast epithelial antigen BA46 mRNA
227	Ovary	0.3285824	0.4492782	0.381233	0.24989246	J05582_s_at	MUC1 Mucin 1, transmembrane
228	Ovary	0.3285583	0.4488469	0.381188	0.24965535	U10687_s_a	MAGE-4a antigen (MAGE4a) gene
229	Ovary	0.3284228	0.4485688	0.380986	0.24938098	U02019_at	Heterogeneous nuclear ribonucleoprotein D (hnRNP D), partial cds, clone cDx4
230	Ovary	0.3282152	0.4485688	0.38078	0.24931112	X87871_s_a	HEPATOCYTE NUCLEAR FACTOR 4
231	Ovary	0.3277755	0.4478116	0.380602	0.24912776	U76010_at	Putative zinc transporter ZnT-3 (ZnT-3) mRNA
232	Ovary	0.3276983	0.4470856	0.380353	0.24907762	Z48511_at	XG mRNA (clone PEP11)
233	Ovary	0.3275667	0.4470595	0.379805	0.24880347	U02632_at	Calcium-activated potassium channel mRNA, partial cds
234	Ovary	0.327109	0.4468249	0.379314	0.24863297	RC_AA2566_68_at	EST: zr82h02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682227 3', mRNA sequence. (from Genbank)
235	Ovary	0.327092	0.4467199	0.379079	0.24842624	U39487_at	XDH Xanthine dehydrogenase
236	Ovary	0.3268701	0.4465624	0.379028	0.24830648	D42073_at	Reticulocalbin
237	Ovary	0.326834	0.446451	0.378525	0.24812	HT4938_at	Kallistatin, Protease Inhibitor 4
238	Ovary	0.3263997	0.4461886	0.378508	0.24797988	J05682_at	ATP6D ATPase, H+ transporting, lysosomal (vacuolar proton pump) 42kD
239	Ovary	0.3263054	0.4461799	0.378473	0.24777484	L20861_at	WNT5A Wingless-type MMTV integration site 5A, human homolog
240	Ovary	0.3255011	0.4460755	0.378191	0.24744873	J04164_at	RPS3 Ribosomal protein S3

FIG. 10J

241	Ovary	0.3252869	0.4458446	0.378008	0.24725913	RC_AA4577 07_at	EST: zx87c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810728 3', mRNA sequence. (from Genbank)
242	Ovary	0.325082	0.4456842	0.377766	0.24700719	U72512_at	B-cell receptor associated protein (hBAP) alternatively spliced mRNA, partial 3'UTR
243	Ovary	0.3244113	0.4454906	0.377583	0.24684536	Y10512_at	CD282 protein
244	Ovary	0.3241328	0.4453909	0.377294	0.24671784	U12139_at	Alpha1(XI) collagen (COL11A1) gene, 5' region and exon 1
245	Ovary	0.3239564	0.4452778	0.377194	0.24647392	M24248_at	MYL3 Myosin, light polypeptide 3, alkali, ventricular, skeletal, slow
246	Ovary	0.3235721	0.4452037	0.376603	0.24625976	S65583_rna 1 at	SP-10=intracellular protein (alternatively spliced) [human, liver, Genomic, 2339 nt 4 segments]
247	Ovary	0.3228675	0.4447861	0.376429	0.24611549	L00137_cds 1 at	GHRF gene (growth hormone releasing factor) extracted from Human growth hormone-releasing factor (GRF) gene, exon 1 (
248	Ovary	0.321914	0.4445459	0.376367	0.24582812	L13042_at	VITAMIN D-DEPENDENT CALCIUM-BINDING PROTEIN
249	Ovary	0.3206765	0.4444298	0.376233	0.24571921	HG4113- HT4383_s_a t	Olfactory Receptor Or17-201
250	Ovary	0.320379	0.444367	0.375944	0.24555804	W28734_at	EST: 51a1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
251	Ovary	0.3195731	0.4443653	0.375714	0.24514477	RC_AA4306 74_at	EST: zw26d12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770423 3', mRNA sequence. (from Genbank)
252	Ovary	0.3188776	0.4441814	0.375474	0.24500437	D83542_at	Cadherin-15
253	Ovary	0.3187421	0.4438948	0.375311	0.24488238	RC_AA0046 37_at	EST: zh92b04.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428719 3', mRNA sequence. (from Genbank)
254	Ovary	0.3183998	0.4437257	0.375202	0.24461806	U80457_at	Transcription factor SIM2 long form mRNA
255	Ovary	0.3183529	0.4437001	0.374968	0.24443333	HG1723- HT1729_at	Macrophage Scavenger Receptor, Alt. Splice 2
256	Ovary	0.3181185	0.4435859	0.374935	0.24435024	X51630_at	WT1 Wilms tumor 1
257	Ovary	0.3176007	0.4435591	0.374511	0.24407583	U58130_at	Bumetanide-sensitive Na-K-2Cl cotransporter (NKCC2) mRNA
258	Ovary	0.3170546	0.4430474	0.374257	0.24390604	X59842_rna 1_s at	PBX2 mRNA
259	Ovary	0.3168788	0.4423561	0.374224	0.24375053	X14766_at	GABRA1 Gamma-aminobutyric acid (GABA) A receptor, alpha 1
260	Ovary	0.3168087	0.442224	0.373952	0.24359262	D13643_at	KIAA0018 gene
261	Ovary	0.3161633	0.4417891	0.373813	0.24329285	M81780_cds 5_at	SMPD1 gene (acid sphingomyelinase) extracted from Homo sapiens acid sphingomyelinase (SMPD1) gene, ORF's 1-3's
262	Ovary	0.3159532	0.4416606	0.373813	0.24311277	HG3995- HT4265_at	Cpg-Enriched Dna, Clone S19
263	Ovary	0.3158379	0.4416436	0.373691	0.24295771	U28369_at	Semaphorin V mRNA
264	Ovary	0.3154985	0.4409589	0.373489	0.2428072	U14550_at	Sialyltransferase ST6M (st6m) mRNA
265	Ovary	0.315418	0.4409183	0.37329	0.24251704	U83192_at	Post-synaptic density protein 95 (PSD95) mRNA

FIG. 10K

266	Ovary	0.315358	0.4408466	0.372938	0.24244083	X81836_s_a t	Dents Disease candidate gene
267	Ovary	0.3152581	0.440784	0.372877	0.24219371	U43753_cds 2_at	Fratxin (FRDA) gene, promoter region and
268	Ovary	0.3143329	0.4405132	0.37271	0.2420173	M32053_at	H19 RNA gene
269	Ovary	0.3141116	0.4393335	0.37271	0.24192733	AC002398_c ds4_at	Human DNA from chromosome 19-specific cosmid F25965, genomic sequence::Human DNA from chromosome 19-specific cosmid F25965, genomic sequence
270	Ovary	0.313858	0.4392479	0.372627	0.24169725	D49487_s_a t	LEP Leptin (murine obesity homolog)
271	Ovary	0.3138369	0.4392319	0.372348	0.24149735	X59434_at	TST Thiosulfate sulfurtransferase (rhodanese)
272	Ovary	0.3138215	0.4391035	0.37204	0.24139927	AD000684_c ds1_at	LISCH7 gene (liver-specific bHLH-Zip transcription factor) extracted from Homo sapiens DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence
273	Ovary	0.3136735	0.4388695	0.371979	0.24130292	C00476_at	EST: HUMGS0007866, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
274	Ovary	0.3136552	0.4386366	0.37193	0.24106702	RC_AA4602 57_at	EST: zx67d07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796525 3', mRNA sequence. (from Genbank)
275	Ovary	0.3134788	0.438628	0.371822	0.24082136	X52005_at	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic
276	Ovary	0.3134194	0.4384591	0.371751	0.24064212	N75646_at	EST: yv29a08.r1 Homo sapiens cDNA clone 244118 5'. (from Genbank)
277	Ovary	0.3133209	0.4382579	0.371643	0.2405207	L13436_at	Guanylate cyclase mRNA, complete mature peptide
278	Ovary	0.3131231	0.4378072	0.37128	0.24030808	D50911_at	KIAA0121 gene
279	Ovary	0.313045	0.4376422	0.371261	0.24015269	X89267_at	UROD Uroporphyrinogen decarboxylase
280	Ovary	0.3129973	0.4373537	0.371089	0.2398905	HT2218_f_at	Mucin 3, Intestinal (Gb:M55406)
281	Ovary	0.3125866	0.437321	0.3709	0.23970832	L02950_at	CRYM Crystallin Mu
282	Ovary	0.3122273	0.4373119	0.370796	0.2394938	J03756_at	SOMATOTROPIN PRECURSOR
283	Ovary	0.3121966	0.4373119	0.370324	0.23923942	L34355_at	(clone p4) 50 kD dystrophin-associated glycoprotein mRNA
284	Ovary	0.3116051	0.4372887	0.370259	0.23916294	U00930_at	Clone CE29 8.1 (CAC)n/(GTG)n repeat-containing mRNA
285	Ovary	0.3109543	0.437277	0.370071	0.23897909	HG759- HT759_s_at	Adrenergic Receptor, Beta 1
286	Ovary	0.3109146	0.4370823	0.370071	0.23880526	D90276_at	CGM7 Carcinoembryonic antigen gene family member 7
287	Ovary	0.3108355	0.4364497	0.369504	0.23868537	L17330_at	Pre-T/NK cell associated protein (6H9A) mRNA
288	Ovary	0.3104795	0.4364195	0.369475	0.23850334	X80878_at	R kappa B mRNA
289	Ovary	0.3104476	0.4362122	0.369455	0.23842709	X66436_at	POSSIBLE GTP-BINDING PROTEIN HSR1

FIG. 10L

290	Ovary	0.3100228	0.4361731	0.369239	0.23822524	N88827 at	EST: K5685F Fetal heart, Lambda ZAP Express Homo sapiens cDNA clone K5685 5' similar to EST(Y103A03.R1), mRNA sequence. (from Genbank)
291	Ovary	0.3098479	0.4360671	0.369015	0.23805574	HT831 at	Potassium Channel (Gb:1.02752)
292	Ovary	0.3097896	0.4359309	0.368798	0.23791076	L77567 s at	RPS11 Ribosomal protein S11
293	Ovary	0.3093366	0.4357427	0.368711	0.2377091 t	HG2987- HT3136 s a	Vasoactive Intestinal Peptide
294	Ovary	0.3089089	0.4356483	0.368693	0.23762587	M60092 at	AMP DEAMINASE 1
295	Ovary	0.308522	0.4355986	0.368597	0.2375019	M55153 at	PROTEIN-GLUTAMINE GAMMA-GLUTAMYL TRANSFERASE
296	Ovary	0.3079246	0.4354538	0.368593	0.23741032	U25771 at	ARF4L ADP-ribosylation factor 4-like
297	Ovary	0.3070011	0.4354359	0.368269	0.23732395	RC_AA4213 28 at	EST: zu27d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739207 3', mRNA sequence. (from Genbank)
298	Ovary	0.3065926	0.4353176	0.368121	0.2371692	RC_AA4577 18 at	EST: zx87d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810727 3', mRNA sequence. (from Genbank)
299	Ovary	0.3059326	0.4349396	0.367913	0.23688458	M74587 rna	Insulin-like growth factor binding protein (hIGFBP1) gene
300	Ovary	0.3056498	0.4349167	0.367899	0.23680103	J03133 at	SP1 Sp1 transcription factor
301	Ovary	0.3053604	0.4349098	0.367662	0.23667708	S81419 at	Dystrophin, dystrophin {Purkinje promoter, alternatively spliced} [human, cortical brain and adult heart, mRNA Partial, 377 nt]
302	Ovary	0.3053014	0.4348318	0.367598	0.2365616	HT2416 at	Integrin, Beta 3 Subunit
303	Ovary	0.3051694	0.4346883	0.367539	0.23636462	HG4234- HT4504 at	Methylenetetrahydrofolate Reductase
304	Ovary	0.3051249	0.4346043	0.367285	0.23607734	X05615 at	Thyroglobulin
305	Ovary	0.3050338	0.4344032	0.367263	0.23583615	L13720 at	Growth-arrest-specific protein (gas) mRNA
306	Ovary	0.3047769	0.4342573	0.367185	0.23563027	U79302 at	Clone 23855 mRNA, partial cds
307	Ovary	0.3046756	0.4341425	0.367072	0.23553297	L25119 at	OPRM1 Opioid receptor, mu 1
308	Ovary	0.3040958	0.4340047	0.366745	0.23539943	M59829 at	MHC class III HSP70-HOM gene (HLA)
309	Ovary	0.3040667	0.4339595	0.366676	0.23525032	Y14140 at	G protein gene encoding beta 3 subunit exon 1 and promoter
310	Ovary	0.3038235	0.4337996	0.366388	0.23509382	AA280228 a	EST: z104c11.1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712148 5', mRNA sequence. (from Genbank)
311	Ovary	0.3037371	0.4337436	0.366339	0.23491555	M87770 at	FGFR2 Fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome)
312	Ovary	0.3035098	0.4336832	0.366152	0.2348209	M55210 at	LAMC1 Laminin, gamma 1 (formerly LAMB2)
313	Ovary	0.3032565	0.4336724	0.366085	0.23461284	M37075 at	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic

FIG. 10M

314	Ovary	0.3031955	0.4333319	0.366029	0.23444179	L08488_at	INPP1 Inositol polyphosphate-1-phosphatase MAJOR GASTROINTESTINAL TUMOR-ASSOCIATED PROTEIN GA733-2 PRECURSOR Rhodanese GGTB2 Glycoprotein-4-beta-galactosyltransferase 2 HG NET gene exon 1 MDS1B (MDS1) mRNA
315	Ovary	0.3031398	0.433214	0.365609	0.23430899	M93036_at	
316	Ovary	0.3029516	0.4329197	0.365475	0.23417956	D87292_at	
317	Ovary	0.3027791	0.4329096	0.365359	0.23405931	X14085_s_a	
318	Ovary	0.302771	0.4327172	0.36522	0.2338703	1_at	
319	Ovary	0.302668	0.4326317	0.364835	0.2337195	U43292_at	
320	Ovary	0.3023225	0.4324317	0.364823	0.23363064	51_at	EST: z196f07.s1 Stratagene corneal stroma (#937222) Homo sapiens cDNA clone 512485 3', mRNA sequence. (from Genbank)
321	Ovary	0.3008312	0.4322963	0.364615	0.23348193	X72790_at	Endogenous retrovirus mRNA for ORF
322	Ovary	0.3006096	0.4321942	0.364214	0.23329866	X51954_at	UCP gene for uncoupling protein exon 5
323	Ovary	0.3005936	0.4321432	0.363897	0.23317431	U25128_at	PTH2 parathyroid hormone receptor mRNA
324	Ovary	0.2996019	0.4319474	0.363784	0.23300894	S69189_at	Peroxisomal acyl-coenzyme A oxidase [human, liver, mRNA, 3086 nt]
325	Ovary	0.2993978	0.4319191	0.363499	0.23281892	U88063_at	Agouti (mouse) related protein
326	Ovary	0.298642	0.4317655	0.363417	0.23270716	X01630_at	ASS Argininosuccinate synthetase
327	Ovary	0.2986266	0.4316864	0.363316	0.2326083	U67934_at	44.9 kDa protein C18B11 homolog gene, partial cds
328	Ovary	0.2982498	0.4316292	0.363211	0.23249696	Y11897_at	Brx gene 3'UTR
329	Ovary	0.2980638	0.4312482	0.363091	0.23240772	L40157_at	P162 mRNA
330	Ovary	0.2977973	0.4312281	0.362982	0.23223758	L33404_at	Stratum corneum chymotryptic enzyme mRNA
331	Ovary	0.2977416	0.4311388	0.362896	0.23200443	D16350_at	SA mRNA for SA gene product
332	Ovary	0.2976578	0.4310868	0.362844	0.23183209	X06268_at	COL2A1 Collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital)
333	Ovary	0.2973583	0.4308829	0.362724	0.23157568	10_r_at	DMA gene extracted from H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LMP7, TAP2, DOB, DOB2 and RING8, 9, 13 and 14 genes
334	Ovary	0.2973435	0.4301039	0.362447	0.23145604	M59979_at	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)
335	Ovary	0.2971261	0.4298395	0.362432	0.23133469	H42106_at	Integrin, alpha 6
336	Ovary	0.2969471	0.4291033	0.362424	0.2311644	U82311_at	Unknown protein mRNA, partial cds
337	Ovary	0.2969405	0.4290307	0.362398	0.23105912	X12492_at	CCAAT BOX-BINDING TRANSCRIPTION FACTOR 1
338	Ovary	0.2962611	0.4290212	0.362163	0.23098865	L24559_at	POLA DNA polymerase alpha subunit
339	Ovary	0.2959635	0.4289011	0.361954	0.23082802	Z37987_s_at	EEF1A1 Translation elongation factor 1-alpha-1
340	Ovary	0.2958476	0.42873	0.361728	0.23073515	M19169_at	Cystatin SN
341	Ovary	0.2957599	0.4286155	0.361652	0.23052971	AA092261_a	Secreted frizzled-related protein 1

FIG. 10N



342	Ovary	0.2956987	0.4283781	0.361518	0.23048693	U88902_cds 1_f_at	Integrase gene extracted from Human endogenous retrovirus H clone g10.34 integrase and putative envelope protein genes, partial cds
343	Ovary	0.2955886	0.4281563	0.361164	0.23041068	X58079_at	S100 alpha protein
344	Ovary	0.2954217	0.4278579	0.361133	0.23019546	AA393164_s	Mammaglobin 2
345	Ovary	0.2954149	0.4277857	0.360758	0.23000894	K01900_at	IFNA8 Interferon, alpha 8
346	Ovary	0.2946013	0.4276598	0.360738	0.22971661	S37730_s_at	Insulin-like growth factor binding protein-2 [human, placenta, Genomic, 1342 nt, segment 4 of 4]
347	Ovary	0.293713	0.4275924	0.360667	0.22961067	J03915_s_at	CHGA Chromogranin A
348	Ovary	0.2936141	0.4274464	0.360601	0.22947325	W67675_at	EST: zd37c12.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 342838 5', mRNA sequence. (from Genbank)
349	Ovary	0.2933178	0.4273311	0.360455	0.22929354	N73185_at	EST: yv46a09.r1 Homo sapiens cDNA clone 245752 5'. (from Genbank)
350	Ovary	0.2933112	0.4273259	0.360337	0.22920062	U59228_at	EDA Ectodermal dysplasia protein
351	Ovary	0.2921804	0.4272642	0.360107	0.22906823	Z73677_at	Gene encoding plakophilin 1b
352	Ovary	0.2918409	0.4271641	0.360081	0.22898206	U32659_at	CTLA8 Cytotoxic T lymphocyte-associated serine esterase 8
353	Ovary	0.2914525	0.4271562	0.359842	0.22881638	X99140_at	Hair keratin, hHb5
354	Ovary	0.2914246	0.4269381	0.359765	0.22866694	L25286_s_at	COL15A1 Collagen, type XV, alpha 1
355	Ovary	0.291405	0.4269082	0.359653	RC_AA4539	RC_AA4539	EST: zx46a03.s1 Soares testis NHT Homo sapiens cDNA clone 795244 3', mRNA sequence. (from Genbank)
356	Ovary	0.2913615	0.4268948	0.359592	0.2283418	U70981_at	IL13 receptor
357	Ovary	0.291014	0.4268904	0.359579	AA479835_s	AA479835_s	EST: zu43g02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740786 5' similar to TR:G1001232 G1001232 HYPOTHETICAL 21.5 KD PROTEIN.; mRNA sequence. (from Genbank)
358	Ovary	0.2908981	0.4265733	0.359224	AA410617_s	AA410617_s	EST: zl29h04.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 723799 5', mRNA sequence. (from Genbank)
359	Ovary	0.2907844	0.4265711	0.35906	HG3517-	HG3517-	Alpha-1-Antitrypsin, 5' End
360	Ovary	0.2907384	0.4265699	0.358976	U66711_ma	U66711_ma	Ly-6-related protein (9804) gene
361	Ovary	0.2906261	0.4264962	0.358718	0.22776932	1_s_at	HTR3 5-hydroxytryptamine (serotonin) receptor 3
362	Ovary	0.2897787	0.4263888	0.358709	0.22767004	D49394_at	EST: yv63a04.r1 Homo sapiens cDNA clone 182574 5'. (from Genbank)
363	Ovary	0.289736	0.426195	0.358487	0.22759067	H42262_at	HE4 mRNA for extracellular proteinase inhibitor homologue
364	Ovary	0.2895342	0.4261453	0.358302	0.2274408	X63187_at	EST: ab16f05.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840993 3', mRNA sequence. (from Genbank)
					RC_AA4865	RC_AA4865	
					0.22731112	79_at	

FIG. 100

FIG. 10P

365	Ovary	0.2889626	0.4259148	0.358075	0.22714211	D14520_at	GC-Box binding protein BTEB2
366	Ovary	0.2888683	0.4256082	0.358058	0.22701569	X54667_s_a	CST4 Cystatin S
367	Ovary	0.2886474	0.4253817	0.358006	0.22686821	X67325_at	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN
368	Ovary	0.2886202	0.4253469	0.357974	0.22672059	U26424_at	Stress responsive serine/threonine protein kinase Krs-1 mRNA
369	Ovary	0.2883739	0.4253242	0.357898	0.22655448	X52022_at	RNA for type VI collagen alpha3 chain
370	Ovary	0.2883459	0.4251092	0.357682	0.22650886	M28983_at	IL1A Interleukin 1, alpha
371	Ovary	0.2882215	0.4251061	0.357628	0.22635423	D25248_at	Randomly sequenced mRNA
372	Ovary	0.2880521	0.4248702	0.357552	0.22626412	S77812_at	FLT1 Fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)
373	Ovary	0.2877684	0.4242862	0.357377	0.22598389	U09609_at	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
374	Ovary	0.2876712	0.4240072	0.357257	0.22579683	M91083_at	DNA-binding protein (HRC1) mRNA
375	Ovary	0.2873843	0.4239157	0.357165	0.22561815	RC_AA4125_05_at	EST: zt97b09.s1 Soares testis NHT Homo sapiens cDNA clone 730265 3', mRNA sequence. (from Genbank)
376	Ovary	0.287114	0.4238419	0.356904	0.22547539	Y08134_at-2	H.sapiens mRNA for ASM-like phosphodiesterase 3b
377	Ovary	0.287114	0.4238222	0.356564	0.2253858	Y08134_at	ASM-like phosphodiesterase 3b
378	Ovary	0.2866591	0.423739	0.356299	0.22525188	J04152_ma1_s_at	M1S1 gene extracted from Human gastrointestinal tumor-associated antigen GA733-1 protein gene, clone 05516
379	Ovary	0.2865467	0.4235776	0.356221	0.22509935	D31889_at	KIAA0072 gene, partial cds
380	Ovary	0.2864013	0.4235012	0.356174	0.22501242	M57506_ma1_at	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene
381	Ovary	0.2860443	0.4233095	0.356154	0.22491688	RC_AA4266_40_at	EST: zv47h07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756829 3', mRNA sequence. (from Genbank)
382	Ovary	0.2860022	0.4233008	0.355837	0.22474885	X68994_at	CREB gene, exon Y
383	Ovary	0.2853175	0.4231295	0.355707	0.22464982	U34380_ma1_s_at	TEC gene extracted from Human protein tyrosine kinase TEC (tec) gene, partial cds, and tyrosine kinase TXK (tkk) gene
384	Ovary	0.2852303	0.4227576	0.355449	0.22454898	M60828_at	FGF7 Fibroblast growth factor 7 (keratinocyte growth factor)
385	Ovary	0.2847958	0.4227187	0.355266	0.2243832	D28137_at	RPS11 Ribosomal protein S11
386	Ovary	0.2846023	0.4227178	0.35523	0.22414948	HT4268_at	L-Glycerol-3-Phosphate:Nad+ Oxidoreductase
387	Ovary	0.2845584	0.4226161	0.355099	0.22407779	X13930_f_at	CYTOCHROME P450 IIA6
388	Ovary	0.2845058	0.4223986	0.354692	0.22399472	RC_AA4613_00_at	EST: zx65a08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796310 3', mRNA sequence. (from Genbank)
389	Ovary	0.2842396	0.4219515	0.354627	0.22388555	X57351_s_a	RPS3 Ribosomal protein S3
390	Ovary	0.283926	0.4219432	0.354536	0.22375253	U07664_at	HB9 homeobox gene
391	Ovary	0.2837994	0.4219196	0.354363	0.22355713	Y09912_ma1_at	AP-2 beta gene

FIG. 10P

392	Ovary	0.2837583	0.4218976	0.354064	0.22333421	U14528_at	DTD Diastrophic dysplasia (sulfate transporter)
393	Ovary	0.2835562	0.4218059	0.354032	0.22326332	M24470_at	G6PD Glucose-6-phosphate dehydrogenase
394	Ovary	0.2834689	0.4217534	0.353982	0.22313873	X99142_at	Hair keratin, hHb6
395	Ovary	0.2831879	0.4216939	0.3538	0.22303075	U90910_at	Human clone 23564 mRNA sequence
396	Ovary	0.2831879	0.4215317	0.353616	0.22290865	U90910_at	Clone 23564 mRNA sequence
397	Ovary	0.2830176	0.4215039	0.353524	HG4704	HT5146_at	Glial Growth Factor 2
398	Ovary	0.2829984	0.4214258	0.35319	0.22263035	5 st	AFFX-BioDn-5 st (endogenous control)
399	Ovary	0.2829984	0.4213758	0.352988	0.22252668	5 st-2	AFFX-BioDn-5 st (miscellaneous control - 11k chips)
400	Ovary	0.2829951	0.4213321	0.352858	0.22237244	33 at	EST: z193e07.s1 Soares testis NHT Homo sapiens cDNA clone 729924 3', mRNA sequence. (from Genbank)
401	Ovary	0.282854	0.4212547	0.352814	0.22226556	1 at	Spermidine synthase gene
402	Ovary	0.2826962	0.4210324	0.352545	0.2220912	U89916_at	Putative OSP like protein mRNA, partial cds
403	Ovary	0.2825628	0.4209334	0.352474	0.22199528	t	FOLLITROPIN BETA CHAIN PRECURSOR
404	Ovary	0.2820657	0.4209192	0.352473	0.22189172	D38535_at	PK-120
405	Ovary	0.282002	0.4207298	0.352153	0.22175573	U72517_at	Alternatively spliced variant C7f (C3f) mRNA, partial 3'UTR
406	Ovary	0.2812738	0.4207082	0.352058	0.22154498	M61916_at	LAMB1 Laminin B1 chain
407	Ovary	0.2811636	0.4205895	0.351965	0.22145319	L32179_at	Arylamide deacetylase mRNA
408	Ovary	0.2809862	0.4199428	0.351854	0.22126916	L27943_at	CDA Cytidine deaminase
409	Ovary	0.2801471	0.4198133	0.351516	0.22116962	HT2764_at	Bradykinin Receptor
410	Ovary	0.2799327	0.4196879	0.351427	0.2210543	U67674_at	SLC15A2 Solute carrier family 15 (H+/peptide transporter), member 2
411	Ovary	0.2792108	0.4196585	0.351291	0.22100516	HG3231- HT3408_at	Protease Receptor-1, Effector Cell
412	Ovary	0.2788408	0.4193187	0.35129	0.2208674	1 at	C-erbA-1 mRNA for thyroid hormone receptor alpha
413	Ovary	0.2784462	0.4192111	0.35129	0.2207376	U66578_at	Purinergic receptor P2Y9 mRNA
414	Ovary	0.2783903	0.419054	0.351271	0.22054425	M87284_at	69/71 KD
415	Ovary	0.2772172	0.4189279	0.351197	0.22046967	X67697_at	SPERM ANTIGEN HE2 PRECURSOR
416	Ovary	0.2767097	0.4187685	0.350903	0.2202613	M88163_at	SNF2L1 SNF2 (sucrose nonfermenting, yeast, homolog)-like 1
417	Ovary	0.2766607	0.4187465	0.350744	0.22012547	U28758_s_a	NMDA receptor subtype 2B subunit (GRIN2B) mRNA, partial cds
418	Ovary	0.2753914	0.4184718	0.350728	0.21995997	H52378_at	Spectrin, alpha, erythrocytic 1 (elliptocytosis 2)
419	Ovary	0.2751567	0.418268	0.350681	0.21987474	U07695_at	HTK Hepatoma transmembrane kinase

FIG. 10Q

420	Ovary	0.2750188	0.4181652	0.350208	0.21978685	X52001_at	EDN3 Endothelin 3
					X80915_ma		
421	Ovary	0.2748964	0.4181488	0.350177	0.21967626	1_at	Gdf5 gene
422	Ovary	0.2746596	0.4181164	0.350161	0.2195222	M57892_at	CA6 Carbonic anhydrase VI
					U31903_s_a		
423	Ovary	0.274656	0.4181044	0.349742	0.21937796	t	CREB-RP (creb-rp) mRNA
424	Ovary	0.2743574	0.4180789	0.349615	0.21914612	D8532_at	P55pik
425	Ovary	0.2742131	0.4178208	0.349531	0.21911949	M31651_at	SHBG Sex hormone-binding globulin
							EST: za55e09.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 296488 5', mRNA sequence. (from Genbank)
426	Ovary	0.2741422	0.4177589	0.349496	0.21893924	W01059_at	
					U23430_s_a		
427	Ovary	0.2741136	0.4176905	0.349296	0.2189072	t	CCKAR Cholecystokinin A receptor
428	Ovary	0.2737004	0.4176888	0.34927	0.21882677	L42379_at	Quiescin (Q6) mRNA, partial cds
429	Ovary	0.2733313	0.4176083	0.349171	0.21867739	X98253_at	ZNF183 gene
430	Ovary	0.273136	0.4174984	0.349166	0.21854211	L35475_at	Olfactory receptor-like gene
431	Ovary	0.2729535	0.4172265	0.349072	0.21845086	U65011_at	Preferentially expressed antigen of melanoma (PRAME) mRNA
432	Ovary	0.2727675	0.4168316	0.349072	0.21834032	M38258_at	RARG Retinoic acid receptor, gamma 1
433	Ovary	0.2725751	0.4167488	0.349056	0.21828201	X72475_at	GLUL Glutamate-ammonia ligase (glutamine synthase)
434	Ovary	0.272344	0.4162361	0.348809	0.21812978	L33881_at	PRKCI Protein kinase C, iota
					RC_AA3985		EST: zt73b05.s1 Soares testis NHT Homo sapiens cDNA clone 727953 3', mRNA sequence. (from Genbank)
435	Ovary	0.272289	0.4160873	0.348564	0.2180722	33_at	
					AC000099_a		
436	Ovary	0.2721697	0.4160379	0.348491	0.2178827	t	Metabotropic glutamate receptor 8 mRNA
					AA292466_a		
437	Ovary	0.2718494	0.4158911	0.348257	0.21782205	t	Claudin 3
							EST: zb92a04.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 320238 5', mRNA sequence. (from Genbank)
438	Ovary	0.2715959	0.4155899	0.34823	0.21763584	W31287_at	
439	Ovary	0.2713278	0.4154755	0.348108	0.2175184	S71018_at	Cyclophilin C [human, kidney, mRNA, 883 nt]
440	Ovary	0.2713278	0.4153767	0.347962	0.21740979	S71018_at-2	Peptidylprolyl isomerase C (cyclophilin C)
441	Ovary	0.271245	0.41521	0.347832	0.21732847	U20860_at	Angiotensin II type 2 receptor mRNA
442	Ovary	0.2709535	0.4151868	0.347574	0.21723093	M97815_at	CRABP2 Cellular retinoic acid-binding protein 2
443	Ovary	0.2705047	0.4151128	0.347446	0.21712686	1_at	Phenylethanolamine n-methyltransferase gene extracted from Human gene for phenylethanolamine N-methylase (PNMT) (EC 2.1.1.28)
444	Ovary	0.2703179	0.4149669	0.347257	0.21703608	46_at	EST: zr22c03.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664132 3', mRNA sequence. (from Genbank)
445	Ovary	0.2702496	0.4149245	0.347136	0.21695489	U51586_at	Slah binding protein 1 (SlahBP1) mRNA, partial cds

FIG. 10R

FIG. 100

446	Ovary	0.2699719	0.4148539	0.347037	0.21679743	M96739_at	NSCL-1 mRNA sequence
447	Ovary	0.269469	0.4147767	0.346839	AA292809_a		
448	Ovary	0.2690276	0.4147117	0.346732	0.2166935_t		Xeroderma pigmentosum, complementation group F
449	Ovary	0.2689862	0.4145296	0.346677	0.21661635	U37219_at	Cyclophilin-like protein Cyp-60 mRNA
450	Ovary	0.2687894	0.4145218	0.346563	0.21647656	M14764_at	NGFR Nerve growth factor receptor
451	Ovary	0.2686271	0.4144711	0.346482	M74509_s_a		
452	Ovary	0.2685032	0.4144135	0.346429	0.21638729_t		Endogenous retrovirus type C oncovirus sequence
453	Ovary	0.2682308	0.4143538	0.346429	0.21618497	U43177_at	Mpv17 protein (MPV17) gene, partial cds; and urocorin gene
454	Ovary	0.2681149	0.4142139	0.346415	0.21612753	S85963_at	Insulin receptor substrate-1 [human, skeletal muscle, mRNA, 5828 nt]
455	Ovary	0.2679211	0.4141609	0.346362	0.21598002	D31883_at	KIAA0059 gene
456	Ovary	0.2678742	0.4140211	0.346282	0.21583405	X96969_at	Urea transporter
457	Ovary	0.2678328	0.4139188	0.34621	0.21579473	N40774_at	EST: yw81e10.r1 Homo sapiens cDNA clone 258666 5' (from Genbank)
458	Ovary	0.26775	0.4138277	0.346122	0.21570365	L25081_at	ARH9 Aplysia ras-related homolog 9
459	Ovary	0.2677144	0.41375	0.345743	0.21558635	U01102_at	UGB Uferoglobin
460	Ovary	0.2676709	0.4136404	0.345712	AA399299_a		EST: zt52e09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725992 5' similar to contains element PTR5 repetitive element;; mRNA sequence. (from Genbank)
461	Ovary	0.2672732	0.4135974	0.345535	0.21541144_t		KIAA0147 gene, partial cds
462	Ovary	0.2672488	0.413538	0.345373	0.21521002	D63481_at	CKM Creatine kinase, muscle
463	Ovary	0.2672488	0.4133633	0.345338	0.21518531	M21494_at	VIP Vasoactive intestinal peptide
464	Ovary	0.2672114	0.4132712	0.345161	0.21490474	U93553_at	Fetoprotein-alpha 1 (AFP) transcription factor
465	Ovary	0.2667795	0.4132262	0.345111	0.21474656	U93553_at	Alpha1-fetoprotein transcription factor (hFTF) mRNA
466	Ovary	0.2666887	0.4131307	0.344933	AA304829_a		EST176060 Colon carcinoma (Caco-2) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
467	Ovary	0.2666887	0.4129319	0.344926	0.21470048_t		GLI3 PROTEIN
468	Ovary	0.2665639	0.4127077	0.34488	0.21462113	M57609_at	KIAA0189 gene
469	Ovary	0.2665055	0.4125737	0.344428	0.21443458	D80011_at	
470	Ovary	0.2663021	0.4124796	0.344228	0.21433756	D80011_at-2	KIAA0189 gene product
471	Ovary	0.2659546	0.4123149	0.344219	0.21412256	U82310_at	Unknown protein mRNA, partial cds
472	Ovary	0.2659378	0.4122962	0.344192	0.21412256	H78886_at	EST: yu11a03.r1 Homo sapiens cDNA clone 233452 5' (from Genbank)
					HG2175-		
					HT2245_s_a		
					0.21376312_t		Myosin, Heavy Polypeptide 10, Non-Muscle
					0.21367392	U66406_at	EPLG8 Eph-related receptor tyrosine kinase ligand 8)
					U11870_rna		Interleukin-8 receptor type A (IL8RBA) gene, promoter and complete cds
					0.21355115_1_at		

FIG. 10S

473	Ovary	0.2657849	0.4121736	0.344092	0.21327704	L77730_at	ADORA3 Adenosine receptor A3
474	Ovary	0.2657564	0.4120143	0.343891	0.213158	D38145_at	Prostacyclin synthase
475	Ovary	0.2657276	0.4120076	0.343813	0.21310914	HT908_at	Mg61 Protein (Gb:L08239)
476	Ovary	0.265711	0.411983	0.343755	0.21302736	HT4154_at	Homeotic Protein Hpx-42
477	Ovary	0.2656896	0.41183	0.343676	0.2129512	at	Mucin 1, Epithelial, Alt. Splice 9
478	Ovary	0.2655256	0.4118093	0.343528	0.21284524	t	SFN Stratifin
479	Ovary	0.2652213	0.4117406	0.343528	0.2127327	X82634_at	Partial mRNA for hair keratin acidic 3-II
480	Ovary	0.2651835	0.4117106	0.343505	0.21265955	X96698_at	D1075-like gene
481	Ovary	0.264683	0.4116855	0.343401	0.21251659	Y08564_at	GalNAc-T4 gene
482	Ovary	0.2646747	0.4115379	0.343283	0.21232747	M59911_at	ITGA3 Integrin alpha-3 subunit
483	Ovary	0.2645927	0.4114965	0.343152	0.21222517	U54804_at	Has2 mRNA
484	Ovary	0.2644429	0.4112892	0.34296	0.21219595	Y10209_at	CD30L protein
485	Ovary	0.264427	0.4110016	0.342949	0.21210513	S81957_at	BMP-5-bone morphogenic protein-5 {promoter} [human, Genomic, 1116 nt]
486	Ovary	0.2644258	0.4107987	0.342839	0.21205978	18_at	EST: EST33940 Parathyroid gland tumor 1 Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
487	Ovary	0.264282	0.4107699	0.342835	0.21204166	77_at	EST: zn57d02.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 562275 3', mRNA sequence. (from Genbank)
488	Ovary	0.2639894	0.4107074	0.342768	0.21178684	92_s_at	Interferon, alpha-inducible protein 27
489	Ovary	0.2638342	0.4103184	0.342618	0.21167074	M86849_at	Connexin 26 (GJB2) mRNA
490	Ovary	0.2637067	0.4102355	0.34243	0.21147881	X54667_at	CST4 Cystatin S
491	Ovary	0.2635544	0.4100462	0.342324	0.2113911	t	CYP2C17 Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 17
492	Ovary	0.2634786	0.4100315	0.342284	0.21120098	Y00477_at	Bone marrow serine protease gene (medullasin) (leukocyte neutrophil elastase gene)
493	Ovary	0.263438	0.409926	0.342233	0.21114148	X60483_at	H4/d gene for H4 histone
494	Ovary	0.2629789	0.4098917	0.342184	0.21098363	1_at	Growth hormone-releasing hormone receptor form b gene extracted from Human growth hormone-releasing hormone receptor gene, alternatively spliced forms a, b, and c, partial cds
495	Ovary	0.2628802	0.4097485	0.342069	0.21084823	1_s_at	Interleukin 10 (IL10) gene
496	Ovary	0.2627642	0.4097359	0.341919	0.21071276	1_at	HOX 5.1 gene for HOX 5.1 protein
497	Ovary	0.2621831	0.4096476	0.341842	0.21056288	Z38026_at	CAP-18 protein

FIG. 10T

498	Ovary	0.2615432	0.4094477	0.34175	0.21051963	M81830_at	Somatostatin receptor isoform 2 (SSTR2) gene
499	Ovary	0.2614543	0.4093441	0.341669	RC_AA0013_99_at	RC_AA0013_99_at	EST: ze45b05.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361905 3', mRNA sequence. (from Genbank)
500	Ovary	0.2613242	0.4092804	0.341611	Z35402_ma_1_s_at	Z35402_ma_1_s_at	Gene encoding E-cadherin, exon 3 and joined CDS
501	Ovary	0.261281	0.409172	0.341594	HG25930-HT26386_at	HG25930-HT26386_at	Estradiol 17-beta dehydrogenase 1
502	Ovary	0.2610615	0.4091594	0.341536	D79206_s_a_t	D79206_s_a_t	SDC4 Syndecan 4 (amphiglycan, ryudocan)
503	Ovary	0.26083	0.409025	0.34151	0.21005002	D38462_at	A1 chain of type XIX collagen, exon +3'
504	Ovary	0.260621	0.4089933	0.341487	0.20982467	F15201_at	EST: H. sapiens partial cDNA sequence, mRNA sequence. (from Genbank)
505	Ovary	0.2600528	0.408914	0.341324	0.20964968	L17128_at	GGCX Gamma-glutamyl carboxylase
506	Ovary	0.2598971	0.4087319	0.341269	0.20958297	W52493_at	EST: zc54a05.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 326096 5' similar to contains element MER6 repetitive element ; mRNA sequence. (from Genbank)
507	Ovary	0.2598472	0.4086904	0.341202	0.2095407_26_at	RC_AA2331	EST: zr69b08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668631 3', mRNA sequence. (from Genbank)
508	Ovary	0.2596304	0.4086684	0.341108	0.20944946	M19888_at	SPRR1B Small proline-rich protein 1B (cornifin)
509	Ovary	0.2592468	0.4083718	0.341084	HG1751-HT1768_at	HG1751-HT1768_at	Chorionic Somatomammotropin Hormone Cs-5
510	Ovary	0.2591555	0.4081817	0.34103	0.20921104	U04343_at	CD86 CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)
511	Ovary	0.2580365	0.4081394	0.340961	U66828_s_a_t	U66828_s_a_t	Camitine palmitoyltransferase I (CPTI) mRNA
512	Ovary	0.2578356	0.4079959	0.340949	RC_AA4821_26_at	RC_AA4821_26_at	Claudin 3
513	Ovary	0.2575471	0.4079853	0.340887	HG3893-HT4163_at	HG3893-HT4163_at	Phosphoglucosmutase 1, Alt. Splice
514	Ovary	0.2573818	0.4079454	0.34044	0.20877808	M93107_at	D-BETA-HYDROXYBUTYRATE DEHYDROGENASE PRECURSOR
515	Ovary	0.2573291	0.4078276	0.340212	U32499_s_a_t	U32499_s_a_t	D3 dopamine receptor mRNA
516	Ovary	0.2573051	0.407768	0.339996	0.2085401	L13258_at	SLC17A2 Solute carrier family 17 (sodium phosphate), member 2
517	Ovary	0.2566785	0.4075463	0.33993	RC_AA4357	RC_AA4357	Homo sapiens (clone ch13lambda7) alpha-tubulin mRNA, complete cds
518	Ovary	0.2563115	0.4074981	0.339912	0.20844713_20_i_at	0.20836873_hum_alu_at	hum_alu at (miscellaneous control)
519	Ovary	0.2563115	0.4074932	0.339657	0.20830174_2	hum_alu_at	No description for gene: hum_alu_at
520	Ovary	0.2561358	0.4074622	0.339591	0.20807372	M85164_at	ELK4 SRF accessory protein 1B (SAP-1)
521	Ovary	0.2560056	0.4073862	0.339552	0.20799507	X58255_at	Fig-2 gene for fibroblast growth factor receptor

FIG. 10U



FIG. 10V

522	Ovary	0.2559532	0.4073812	0.339329	0.2078953	RC_AA3982_76_at	EST: z60c07.s1 Soares testis NHT Homo sapiens cDNA clone 726732 3', mRNA sequence. (from Genbank)
523	Ovary	0.2558202	0.4072704	0.339237	0.20779629	HG1098-HT1098_at	Cystatin D
524	Ovary	0.2557321	0.4068154	0.339164	0.207726	AB002339_a	Human mRNA for KIAA0341 gene, partial cds
525	Ovary	0.2555668	0.4066967	0.33887	0.20759502	AB002293_a	Human mRNA for KIAA0295 gene, partial cds
526	Ovary	0.2553219	0.4066631	0.338761	0.20744364	U85625_at	Ribonuclease 6 precursor
527	Ovary	0.2551437	0.4066447	0.338742	0.20737857	U62432_at-2	Cholinergic receptor, nicotinic, alpha polypeptide 3
528	Ovary	0.2551437	0.4066334	0.338646	0.20710474	U62432_at	CHRNA3 Cholinergic receptor, nicotinic, alpha polypeptide 3
529	Ovary	0.2550468	0.4063708	0.338603	0.20709254	RC_AA4787_40_at	EST: zv14g12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753670 3', mRNA sequence. (from Genbank)
530	Ovary	0.2550132	0.4061648	0.338562	0.20700388	AA046737_a	EST: zf48a10.r1 Soares retina N2b4HR Homo sapiens cDNA clone 380154 5' similar to contains Alu repetitive element,; mRNA sequence. (from Genbank)
531	Ovary	0.2549136	0.4061568	0.338454	0.20695385	L19493_s_at	FRAGILE X MENTAL RETARDATION 1 PROTEIN
532	Ovary	0.2548626	0.405966	0.338421	0.20687246	M94250_at	MDK Midkine (neurite growth-promoting factor 2)
533	Ovary	0.2548583	0.4058723	0.338317	0.20677233	AF012270_a	Peropsin (Rrh) mRNA
534	Ovary	0.2548583	0.4058106	0.338288	0.20669466	AF012270_a	Homo sapiens visual pigment-like receptor peropsin (Rrh) mRNA, complete cds
535	Ovary	0.2548117	0.4054902	0.338262	0.20655999	H50398_at	Human multidrug resistance-associated protein homolog (MRP5) mRNA, partial cds
536	Ovary	0.2545832	0.4054203	0.338179	0.2065201	M37245_at	Ig superfamily cytotoxic T-lymphocyte-associated protein (CTLA-4) gene, last exon
537	Ovary	0.2543919	0.4052288	0.338094	0.20643477	M31774_s_a	TSHR Thyroid stimulating hormone receptor
538	Ovary	0.2535895	0.4050861	0.337897	0.20629868	AD001527_cds1_at	Comment for location 3447-3655: BLASTX gjl103290 pir  S16356 ovo protein - fruit fly (Drosophila melanogaster), PVal= 3.8e-47 gene extracted from Homo sapiens DNA from chromosome 19-cosmid f24590 containing CAPNS and POL2RI, genomic sequence
539	Ovary	0.2535449	0.405033	0.337847	0.20620194	L10123_at	Surfactant protein A mRNA
540	Ovary	0.2534203	0.404902	0.337765	0.20609696	U39905_at	SLC18A1 Solute carrier family 18 (vesicular monoamine), member 1

FIG. 10V

541	Ovary	0.2533096	0.4043981	0.337599	0.20595223	W92242_s_	EST: ze14b12.1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 35943 5' similar to PIR-A49128 A49128 cell-late determining gene Notch2 product ; mRNA sequence. (from Genbank)
542	Ovary	0.2532885	0.4043856	0.337578	0.20591557	Z83838	Human DNA sequence from PAC 127B20 on chromosome 22q11.2-pter, contains gene for GTPase-activating protein similar to rhoGAP protein. ribosomal protein L6 pseudogene, EST's and CA repeat
543	Ovary	0.2531765	0.4043479	0.337528	0.2057685	D21337	COL4A6 Collagen, type IV, alpha 6
544	Ovary	0.2529089	0.404157	0.337442	0.20571235	U66661	GABA-A receptor epsilon subunit mRNA
545	Ovary	0.2527888	0.4039888	0.337292	0.20555034	U97698	Homo sapiens secretory mucin MUC6 (MUC6) mRNA, partial cds
546	Ovary	0.2527282	0.4039433	0.337215	0.20538808	HT4215	Phospholipid Transfer Protein
547	Ovary	0.2526975	0.4038402	0.337188	0.20532483	V01515_cds_1	Unnamed protein product gene extracted from Human gene encoding preproglucagon. Glucagon is a 29-amino acid pancreatic hormone which counteracts the blood glucose-lowering action of insulin by stimulating hepatic glycogenolysis and gluconeogenesis. Also included in the proglucagon sequence are two regions (GLP-1 and GLP-2) which are homologous to glucagon itself but not identical
548	Ovary	0.2526632	0.4038066	0.337137	0.20524211	RC_AA1916_47	Ceruloplasmin (ferroxidase)
549	Ovary	0.2526164	0.4037749	0.337126	0.20519333	RC_AA3984_23	EST: z162a05.s1 Soares testis NHT Homo sapiens cDNA clone 726896 3', mRNA sequence. (from Genbank)
550	Ovary	0.252471	0.4037693	0.33703	0.20512982	X55448_cds_2	2-19 gene (2-19 protein) extracted from H.sapiens G6PD gene for glucose-6-phosphate dehydrogenase
551	Ovary	0.2523131	0.403747	0.337011	0.20507078	M55131	CFTR Cystic fibrosis conductance regulator
552	Ovary	0.252227	0.403634	0.336935	0.20503685	RC_AA1300_89	EST: z133f12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503759 3', mRNA sequence. (from Genbank)
553	Ovary	0.2516393	0.4034919	0.336905	0.20482603	S83366_cds_3	Description: orf3 gene extracted from region centromeric to t(12;17) breakpoint: orf1/unknown 43 amino acid transcript...orf3/unknown 50 amino acid transcript [human, testis, acampomelic campomelic dysplasia and sex reversal patient, Genomic, 3 genes, 3414 nt]
554	Ovary	0.2516153	0.4032913	0.336805	0.20476466	X87160	Kidney epithelial sodium channel gamma subunit (gamma hENaC) mRNA
555	Ovary	0.2514882	0.403023	0.336756	0.2046211	X76059	YRRM1
556	Ovary	0.2509307	0.4028296	0.336521	0.20449257	Z31357	CDO1 Cysteine dioxygenase, type 1
557	Ovary	0.2508515	0.4027182	0.336514	0.2044589	Y10936	Hypothetical protein downstream of DMPK and DMAHP

FIG. 10W

558	Ovary	0.2508087	0.4026777	0.336329	0.20436396	M77348_ma 1_s_at	Pmel 17 mRNA Monocyte PABL (pseudautosomal boundary-like sequence) mRNA, clone Mo2
559	Ovary	0.2506595	0.4026501	0.336178	0.20425196	D55640_at	EST: H. sapiens putatively transcribed partial sequence; UK-HGMP sequence ID AAAAGNB; single read, mRNA sequence. (from Genbank)
560	Ovary	0.2505702	0.4026042	0.336157	0.20419258	Z19675_at	NADP dependent leukotriene b4 12-hydroxydehydrogenase, partial cds
561	Ovary	0.2503649	0.4024495	0.33606	0.20410079	D49387_at	Ras-responsive element binding protein (RREB-1) mRNA
562	Ovary	0.2500466	0.4023899	0.335987	0.20396836	U26914_at	KCNA6 Potassium voltage-gated channel, shaker-related subfamily, member 6
563	Ovary	0.2499296	0.4023601	0.335878	0.20386107	X17622_at	WT1 Wilms tumor 1
564	Ovary	0.2499203	0.402204	0.335661	0.20374103	M60614_at	DBH Dopamine beta-hydroxylase (dopamine beta-monoxygenase)
565	Ovary	0.2499082	0.4021704	0.335404	0.20361574	X13255_at	Tyrosylprotein sulfotransferase 2
566	Ovary	0.2497903	0.4020307	0.335277	0.20359892	RC_AA4593 89_at	PTH LH gene (parathyroid hormone-like protein A) extracted from Human parathyroid hormone-like protein (PLP) gene
567	Ovary	0.2496847	0.4019973	0.335245	0.20353478	M24351_cds 3_s_at	BF B-factor, properdin
568	Ovary	0.249279	0.4018865	0.335212	0.2033138	L15702_at	CSF2 Colony-stimulating factor 2 (GM-CSF)
569	Ovary	0.2492415	0.4018194	0.335155	0.20325316	M13207_at	Clone 350/2 melanoma ubiquitous mutated protein (MUM-1) gene, partial cds
570	Ovary	0.2492151	0.4018015	0.335105	0.20316797	U20908_at	Luman mRNA
571	Ovary	0.24917	0.4017427	0.334959	0.20292385	AF009368_a t	LYSOSOMAL PRO-X CARBOXYPEPTIDASE PRECURSOR
572	Ovary	0.24912	0.4016173	0.33478	0.20289564	L13977_at	GGTB2 Glycoprotein-4 beta-galactosyltransferase 2
573	Ovary	0.2489907	0.4015809	0.334777	0.20281175	D29805_at	HBRAVO/Nr-CAM precursor (hBRAVO/Nr-CAM) gene
574	Ovary	0.2489894	0.4013782	0.334565	0.20267986	U55258_at	GP36b glycoprotein mRNA
575	Ovary	0.2480893	0.4013435	0.334376	0.20258774	U10362_at	Tyrosine Kinase (Gb:Z25437)
576	Ovary	0.2479471	0.4013435	0.334376	0.20254685	HT2811_at	KIAA0211 gene
577	Ovary	0.2479209	0.4013175	0.334272	0.20245755	D86966_at	Folate receptor (FOLR1) gene
578	Ovary	0.2478948	0.4011774	0.33406	0.20241871	U20391_ma 6_at	TRANSCRIPTION INITIATION FACTOR TFIID 250 KD SUBUNIT
579	Ovary	0.2478382	0.4010236	0.333983	0.20229219	X07024_at	CLTB Clathrin, light polypeptide (Lcb)
580	Ovary	0.2477879	0.4009556	0.333938	0.20223966	X81637_at	EST: aa52g12.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824614 3' similar to TR:G1293732 G1293732 O3625P.; mRNA sequence. (from Genbank)
581	Ovary	0.2477336	0.4009417	0.333898	0.20222239	RC_AA4910 01_f_at	Semaphorin III family homolog mRNA
582	Ovary	0.2474372	0.4007636	0.33389	0.20211579	U38276_at	

FIG. 10X

583	Ovary	0.2471709	0.400761	0.333736	0.20197856	J03474_at	SERUM AMYLOID A PROTEIN PRECURSOR
584	Ovary	0.2471177	0.400758	0.333728	0.20187068	X78706_at	CRAT Carnitine acetyltransferase
585	Ovary	0.247063	0.4005463	0.333717	0.20176512	D45906_at	LIMK-2
586	Ovary	0.2470482	0.4005349	0.333695	0.20169307	X83127_at	K+ channel beta 1a subunit mRNA, alternatively spliced
587	Ovary	0.2470227	0.4004628	0.333615	0.20166042	X80923_at	Nov gene
588	Ovary	0.246805	0.4004031	0.33339	0.20148031	D38305_at	Tob
589	Ovary	0.2467307	0.4002866	0.333314	0.2014147	L17328_at	Pre-TNK cell associated protein (3CI) mRNA
590	Ovary	0.2466294	0.4001569	0.333281	0.2012465	Z21966_at	POU6F1 POU homeobox protein
591	Ovary	0.2464729	0.4001063	0.333254	0.20116653	U03270_at	Centrin mRNA
592	Ovary	0.2462271	0.4000655	0.333243	0.20110865	N48927_at	EST: yy75e09.r1 Homo sapiens cDNA clone 279400 5'. (from Genbank)
593	Ovary	0.2460588	0.3999787	0.33297	0.20103784	U46569_at	Aquaporin-5 (AQP5) gene
594	Ovary	0.2459124	0.3999254	0.332862	0.20091069	RC_AA2358	EST: zs41a10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687738 3', mRNA sequence. (from Genbank)
595	Ovary	0.2456928	0.3998796	0.332828	0.20062262	U89942_at	Lysyl oxidase-related protein (WS9-14) mRNA
596	Ovary	0.245507	0.399838	0.332657	0.20060207	L38500_at	Na+/myo-inositol cotransporter (SLC5A3) gene
597	Ovary	0.2454886	0.3996636	0.332516	0.20050538	RC_AA4314	EST: zw72f05.s1 Soares testis NHT Homo sapiens cDNA clone 781761 3', mRNA sequence. (from Genbank)
598	Ovary	0.2452701	0.3995775	0.332393	0.20043796	AA292609_at	EST: zs57g01.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701616 5' similar to contains L1.t1 L1 repetitive element ;, mRNA sequence. (from Genbank)
599	Ovary	0.2451796	0.3992013	0.332368	0.20032588	X51441_at	SERUM AMYLOID A PROTEIN PRECURSOR
600	Ovary	0.2451349	0.3991809	0.332226	0.2002477	HG2280- HT2376_at	D-Amino-Acid Oxidase
601	Ovary	0.2450647	0.3991486	0.332219	0.20016891	RC_AA4889	Homo sapiens cell cycle-regulated factor p78 mRNA, complete cds
602	Ovary	0.2449481	0.3991421	0.332093	0.2000227	HG172- HT3924_at	Spermidine/Spermine N1-Acetyltransferase, Alt. Splice 2
603	Ovary	0.2447337	0.3990979	0.332067	0.19998762	X59892_at	TRYPTOPHANYL-TRNA SYNTHETASE
604	Ovary	0.2446139	0.3990898	0.332053	0.19980809	HG919- HT919_at	Dna Polymerase, Epsilon, Catalytic Subunit
605	Ovary	0.2445739	0.3990673	0.331969	0.19976458	RC_AA4007	EST: zt71c01.s1 Soares testis NHT Homo sapiens cDNA clone 727776 3', mRNA sequence. (from Genbank)
606	Ovary	0.2445341	0.3989032	0.331947	0.19964974	L10615_s_at	CSN2 Beta-casein
607	Ovary	0.2441043	0.3988426	0.331898	0.19958155	RC_AA0312	EST: zk15a10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470586 3', mRNA sequence. (from Genbank)
608	Ovary	0.2440666	0.3988044	0.331799	0.19954087	X52479_at	PRKCA Protein kinase C, alpha
609	Ovary	0.2438923	0.3987324	0.331619	0.19948214	HG363- HT363_at	Epidermal Growth Factor Receptor-Related Protein

FIG. 10Y

610	Ovary	0.2438448	0.3986809	0.331495	0.19938543	L24203 at RC_AA3981	Ataxia-telangiectasia group D-associated protein mRNA
611	Ovary	0.2435269	0.3984745	0.331429	0.19933096	24_s at	Growth factor receptor-bound protein 14
612	Ovary	0.2435159	0.3983022	0.331299	0.1990926	X98176 at	MACH-alpha-2 protein
613	Ovary	0.2430712	0.3982059	0.331242	0.19904166	U69263 at	Matrilin-2 precursor mRNA, partial cds
					HG3107-		
614	Ovary	0.2428666	0.398203	0.331239	0.1988269	HT3283_s_a	Plasma Membrane Calcium Pump Hpmca2a
615	Ovary	0.2428224	0.3981988	0.331192	0.1987493	U25182 at	Antioxidant enzyme AOE37-2 mRNA
616	Ovary	0.2426744	0.398058	0.331106	0.1986757	U28749_s_a	High-mobility group phosphoprotein isoform I-C (HMGIC) mRNA
617	Ovary	0.2426077	0.3980478	0.33103	0.19867557	HG3288- HT3465 at	Xanthine Dehydrogenase (Gb:U06117)
618	Ovary	0.2422744	0.3978426	0.330952	0.19864419	HG2290- HT2386 at	Calcitonin
619	Ovary	0.2422255	0.3978349	0.330876	0.19851272	D43642 at	YL-1 mRNA for YL-1 protein (nuclear protein with DNA-binding ability)
620	Ovary	0.2421735	0.3978189	0.330752	0.19849677	D86096_cds 1_s at	EP3-IV gene extracted from Human DNA for prostaglandin E receptor EP3 subtype
621	Ovary	0.2421258	0.397801	0.330716	0.19833327	M85085 at	CSTF2 Cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kD
622	Ovary	0.2418219	0.3977831	0.330456	0.19824454	X02544 at	ORM1 Orosomucoid 1
623	Ovary	0.2416403	0.3977028	0.330376	0.19821772	M55593 at	MMP2 Matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)
624	Ovary	0.2414672	0.3976994	0.330341	0.19814219	L19711 at	Dystroglycan (DAG1) mRNA
625	Ovary	0.2411349	0.3975974	0.330334	0.19798787	HG2460- HT2556 at	Integrin Beta 1 (Gb:M34189)
626	Ovary	0.2409652	0.397554	0.330293	0.19784574	X04325 at	GJB1 Gap junction protein, beta 1, 32kD (connexin 32, Charcot-Marie-Tooth neuropathy, X-linked)
627	Ovary	0.2408217	0.397472	0.330215	0.19776194	U65932 at	Extracellular matrix protein 1 (ECM1) mRNA
628	Ovary	0.2408072	0.3974669	0.330197	0.19771169	L14269 at	SLC18A2 Solute carrier family 18 (vesicular monoamine), member 2
629	Ovary	0.240689	0.3974335	0.330111	0.19754815	U79251 at	OPCML Opioid-binding cell adhesion molecule
630	Ovary	0.2404317	0.3970117	0.330029	0.19750503	U47931 at	G-protein beta-3 subunit alternatively spliced form mRNA sequence
631	Ovary	0.2403633	0.3969821	0.329919	0.1974592	M86808 at	Pyruvate dehydrogenase complex (PDHA2) gene
632	Ovary	0.2401766	0.3969784	0.3299	0.1972791	U82467 at	Tub homolog (TUB) mRNA
633	Ovary	0.2400923	0.3965403	0.3299	0.1971084	L22524_s at	MATRILYSIN PRECURSOR
634	Ovary	0.2400444	0.3964808	0.329758	0.19710705	RC_D58185 at	EST: Human aorta cDNA 3'-end GEN-354C01, mRNA sequence. (from Genbank)

FIG. 10Z

FIG. 10A2

635	Ovary	0.2399658	0.3964537	0.329738	0.19703965	S71129_at	Acetylcholinesterase {4-E5 domain} [human, tumor cell lines, Genomic, 847 nt]
636	Ovary	0.2399486	0.3964308	0.329653	0.19694088	U90905_at	Clone 23574 mRNA sequence
637	Ovary	0.2397565	0.3963174	0.329652	0.196811	U54617_at	PDK4 Pyruvate dehydrogenase kinase, isoenzyme 4
638	Ovary	0.2395354	0.3962031	0.329584	0.19664232	U03272_at	FBN2 Fibrillin 2
639	Ovary	0.2394803	0.3960701	0.329419	0.1965813	U81523_at	Endometrial bleeding associated factor mRNA
640	Ovary	0.2388746	0.3960078	0.329395	0.19644605	HT4306_at	Retinoblastoma 1
641	Ovary	0.2381233	0.3959744	0.329368	0.19636932	U30930_at	CGT UDP-galactose ceramide galactosyl transferase
642	Ovary	0.2378548	0.3957806	0.329354	0.19628023	L03785_at	MYL5 Myosin, light polypeptide 5, regulatory
643	Ovary	0.2377848	0.3956446	0.329278	0.19623984	J03464_s_at	Collagen, type I, alpha 2
644	Ovary	0.2377693	0.3955021	0.329175	0.19618486	RC_AA4778_26_at	EST: zu39g07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740412 3', mRNA sequence. (from Genbank)
645	Ovary	0.2375645	0.3954524	0.329059	0.1959321_2_at	U83303_cds	GCP-2 gene (granulocyte chemotactic protein-2) extracted from Human line-1 reverse transcriptase gene, partial cds, and granulocyte chemotactic protein-2 (GCP-2) gene
646	Ovary	0.2371658	0.3953841	0.328969	0.19579662	X96849_at	5' mRNA of PECAM-1 molecule
647	Ovary	0.2371214	0.3953473	0.328813	0.1957729	L43579_at	L43579 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 110298, mRNA sequence
648	Ovary	0.2370138	0.3953266	0.328789	0.19564402	U71207_at	Eyes absent homolog (Eab1) mRNA
649	Ovary	0.2369099	0.3953043	0.328735	0.19561632	D56495_at	Reg-related sequence derived peptide-1
650	Ovary	0.2368379	0.3951756	0.328543	0.19552177	U15131_at	HTS1
651	Ovary	0.2363132	0.3951675	0.328482	0.19546023	U52100_at	XMP mRNA
652	Ovary	0.2360786	0.3950028	0.328471	0.1953924	HT4455_at	Estrogen Sulfotransferase, Ste
653	Ovary	0.2360169	0.394968	0.328375	0.19535156	M98343_at	Amplixin (EMS1) mRNA
654	Ovary	0.2358758	0.3947818	0.328192	0.1952818_at	AA459545_f	EST: zx89d12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810935 5', mRNA sequence. (from Genbank)
655	Ovary	0.2358091	0.3946359	0.328174	0.19509967	M82809_at	ANX4 Annexin IV (placental anticoagulant protein II)
656	Ovary	0.2356793	0.3945908	0.328116	0.19508412_t	H89896_s_a	EST: yw29e12.r1 Homo sapiens cDNA clone 253678 5'. (from Genbank)
657	Ovary	0.2356619	0.3945717	0.328112	0.19490215	H24127_at	EST: ym50f03.r1 Homo sapiens cDNA clone 51827 5'. (from Genbank)
658	Ovary	0.2354938	0.3945151	0.32792	0.19484152	U26727_at	CDKN2A Cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)
659	Ovary	0.2352029	0.3943844	0.3276	0.19473664	U64197_at	CC chemokine LARC precursor
660	Ovary	0.234788	0.3943701	0.327544	0.19462222	D80008_at	KIAA0186 gene
661	Ovary	0.2346284	0.3943402	0.327505	0.19458441	L42176_at	(clone 35.3) DRAL mRNA

FIG. 10A2

662	Ovary	0.234362	0.3942555	0.327322	0.19453587	AA358888_a t	EST: EST67818 Fetal lung II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
663	Ovary	0.2343044	0.394174	0.327253	0.19446646	HG2442- HT2538_at	Tropomyosin, Alpha, Muscle, Alt. Splice 2, Skeletal Muscle (Fibroblast)
664	Ovary	0.2334933	0.3940778	0.3272	0.19442731	D88797_at	Cadherin, partial cds
665	Ovary	0.2332717	0.3940532	0.327167	0.1942794	HG1827- HT1856_s_a t	Cytochrome P450, Subfamily Iic, Alt. Splice Form 2
666	Ovary	0.2330434	0.3940191	0.327152	0.1941689	Z18859_ma 1_at	Cone transducin alpha subunit gene extracted from H.sapiens gene for cone transducin alpha subunit
667	Ovary	0.2330377	0.3939594	0.327096	0.1940721	Y08999_at	Sop2p-like protein
668	Ovary	0.2329765	0.3938775	0.326952	0.19404262	Z21488_at	CNTN1 Contactin 1
669	Ovary	0.2327799	0.3938316	0.326909	0.19401522	L42563_at	ATP1A1 ATP-driven ion pump
670	Ovary	0.2327498	0.3936808	0.326899	0.19392665	S68874_s_at	PTGER3 Prostaglandin E receptor 3 (subtype EP3) (alternative products)
671	Ovary	0.2325117	0.3936546	0.326848	0.1938264	M25164_at	THYROTROPIN BETA CHAIN PRECURSOR
672	Ovary	0.2324094	0.3934652	0.326816	0.193794	M35410_s_a t	Insulin-like growth factor binding protein 2 (36kD)
673	Ovary	0.2322222	0.3932697	0.326717	0.1937344	U40434_at	Pre-pro-megakaryocyte potentiating factor
674	Ovary	0.2316186	0.3931069	0.326616	0.19363283	X90763_at	Type I keratin, hHa5
675	Ovary	0.2314556	0.3929695	0.326579	0.19348839	U83600_at	Death domain receptor 3 (DDR3) mRNA, alternatively spliced form 2, partial cds
676	Ovary	0.2314241	0.3928176	0.326579	0.19337085	HT880_at	Mucin 6, Gastric (Gb.L07517)
677	Ovary	0.2313847	0.3927828	0.326553	0.19333906	RC_AA4764 15_at	EST: zx02a09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785272 3', mRNA sequence. (from Genbank)
678	Ovary	0.2307315	0.39275	0.326489	0.19320577	X68486_at	ADENOSINE A2A RECEPTOR
679	Ovary	0.2306292	0.3926652	0.326468	0.19311209	D13634_at	KIAA0009 gene
680	Ovary	0.2305704	0.3925849	0.326234	0.1930455	J03068_at	APEH N-acylaminoacyl-peptide hydrolase
681	Ovary	0.2304064	0.3924752	0.326201	0.19288935	L16883_s_at	Homo sapiens cytochrome P4502C9 (CYP2C9) gene, exon 9. (from Genbank)
682	Ovary	0.2300964	0.3923346	0.326141	0.19278567	U35005_s_a t	STRESS-ACTIVATED PROTEIN KINASE JNK1
683	Ovary	0.2300749	0.3923096	0.326109	0.19267742	RC_AA3985 98_at	EST: zt70a07.s1 Soares testis NHT Homo sapiens cDNA clone 727668 3', mRNA sequence. (from Genbank)
684	Ovary	0.2300397	0.3922575	0.325983	0.192559	U51704_at	EST: Human mRNA sequence containing Alu repetitive elements. (from Genbank)
685	Ovary	0.2297734	0.3922218	0.325716	0.192559	D32202_at	ADRA1C Adrenergic, alpha-1C-, receptor
686	Ovary	0.2296775	0.3921641	0.325702	0.19250238	T09468_at	Homo sapiens TACC1 (TACC1) mRNA, complete cds

FIG. 10B2



687	Ovary	0.2293986	0.3921191	0.3255598	0.192391461 at	M19720_rna_1 at	L-myc gene (L-myc protein) extracted from Human L-myc protein gene
688	Ovary	0.2290153	0.3920947	0.325402	0.192324881 at	X92518_s_a	
689	Ovary	0.2290026	0.3920568	0.325362	0.19228831	M87434 at	HMG1-C
690	Ovary	0.2289286	0.3919165	0.325305	0.19216312	J05158 at	69/71 KD
691	Ovary	0.2286594	0.3918904	0.325249	0.19206144	J03161 at	CARBOXYPEPTIDASE N 83 KD CHAIN
692	Ovary	0.2281737	0.391555	0.325153	0.1920031	HT4602 at	SRF Serum response factor (c-fos serum response element-binding transcription factor)
693	Ovary	0.227524	0.3915486	0.325119	0.19195436	X99141 at	Zinc Finger Protein Znfp1
694	Ovary	0.2270346	0.39145	0.325069	0.19179772	X66403 at	Hair keratin, hHb3
695	Ovary	0.2268547	0.3911955	0.325069	0.191765591 at	AB002382 at	CHRNA Cholinergic receptor, nicotinic, epsilon polypeptide
696	Ovary	0.2267593	0.3911682	0.325002	0.1917211	Z86000 at	KIAA0384 gene
697	Ovary	0.2266369	0.3911057	0.324888	0.1916235	98 at	DNA sequence from clone RP1-151B14 on chromosome 22 Contains SSTR3 (somatostatin receptor 3) gene, pseudogene similar to ribosomal protein L39, RAC2 (ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)) gene, ESTs, STSs, GSSs and CpG islands, complete sequence
698	Ovary	0.2264652	0.3911035	0.324843	0.19158219	X78549 at	Neuropilin 2
699	Ovary	0.2262559	0.3906581	0.324605	0.19153577	X02404 at	Brk mRNA for tyrosine kinase
700	Ovary	0.2259493	0.3905812	0.32456	0.19145368	M13666 at	CALCB Calcitonin-related polypeptide, beta
701	Ovary	0.2256623	0.3902359	0.324478	0.19137146	03 at	MYB Proto-oncogene c-myb (alternative products)
702	Ovary	0.2254506	0.390088	0.324425	0.19129649	M59941 at	EST: aa11f10.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 812971 3', mRNA sequence. (from Genbank)
703	Ovary	0.2251173	0.3899641	0.324384	0.19110961	Z37976 at	CSF2RB Colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)
704	Ovary	0.2250925	0.3899183	0.324283	0.19106191	at	LTBP2 Latent transforming growth factor beta binding protein 2
705	Ovary	0.2250637	0.3898705	0.324006	0.19105485	U78722 at	Aquaporin 6
706	Ovary	0.2247989	0.3897544	0.323969	0.19083706	X99133 at	Zinc finger gene
707	Ovary	0.2247052	0.3895951	0.323937	0.19076073	U02082 at	NGAL gene
708	Ovary	0.2245486	0.3895175	0.32392	0.19074714	U82169 at-2	Guanine nucleotide regulatory protein (tim1) mRNA
709	Ovary	0.2245486	0.389423	0.323812	0.1906824	U82169 at	Frizzled (Drosophila) homolog 9
710	Ovary	0.2241699	0.3893352	0.323755	0.19064657	L41351 at	Frizzled homolog (FZD3) mRNA
711	Ovary	0.2239232	0.3893337	0.323704	0.19058192	X99688 at	Prostasin mRNA
							mRNA from TYL gene

FIG. 10C2

712 Ovary	0.2234368	0.389288	0.323584	0.19056508	Z21507_at	EEF1D Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
713 Ovary	0.2233324	0.3892518	0.323535	0.19044599	D84110_at	RBP-MS/type 1
714 Ovary	0.2231025	0.3891506	0.323528	0.19035226	U60521_at	Cysteine protease ICE-LAP6 mRNA
715 Ovary	0.2230733	0.3890696	0.323485	0.19027635	M91467_at	HTR1E 5-hydroxytryptamine (serotonin) receptor 1E
716 Ovary	0.2228691	0.3889066	0.323365	0.19018038	W27857_at	EST: 39e2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
717 Ovary	0.2227874	0.3887913	0.32331	X62515_s_a		HSPG2 Heparan sulfate proteoglycan
718 Ovary	0.2223649	0.3887279	0.323249	0.19000892	U68488_at	HTR7 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled)
719 Ovary	0.2223529	0.3886375	0.322944	0.18993904	RC_AA4289_90_at	EST: zw19c12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 769750 3' similar to contains element MER22 repetitive element 1, mRNA sequence. (from Genbank)
720 Ovary	0.2220772	0.3886029	0.322821	0.18982892	X90780_rna	Cardiac troponin I gene, exons 1 to 5
721 Ovary	0.2216883	0.3885098	0.322761	0.18978372	Z18954_at	S100A5 S100 calcium-binding protein A5 (formerly S100D)
722 Ovary	0.2216221	0.388467	0.32271	0.18966484	L10378_at	(clone CTG-B43a) mRNA sequence
723 Ovary	0.2213966	0.388462	0.322677	0.1896279	W27873_at	Human skeletal muscle 1.3 kb mRNA for tropomyosin
724 Ovary	0.2212793	0.3884361	0.322625	0.18950622	X83863_at	PTGER3 Prostaglandin E receptor 3 (subtype EP3) (alternative products)
725 Ovary	0.2212671	0.3884253	0.322576	AA427468_s		
726 Ovary	0.2212168	0.3881708	0.322359	0.18936893	at	Claudin 4
727 Ovary	0.2211196	0.3880746	0.322208	0.1893564	U30894_at	N-sulphoglucosamine sulphohydrolase mRNA
728 Ovary	0.2206905	0.3878066	0.322193	0.18924423	S70609_at	Glycine transporter type 1b [human, substantia nigra, mRNA, 2364 nt]
729 Ovary	0.2203375	0.3876561	0.322168	0.18916713	L76224_at	NMDA receptor mRNA
730 Ovary	0.220168	0.3876159	0.322168	AA182909_a		EST: zp51d08.r1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 612975 5', mRNA sequence. (from Genbank)
731 Ovary	0.2201077	0.3875642	0.322086	0.18906729	t	5T4 gene for 5T4 Oncofetal antigen
732 Ovary	0.2198882	0.387551	0.322018	0.18901655	Z29083_at	EST: zr63g05.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 668120 3', mRNA sequence. (from Genbank)
733 Ovary	0.2196115	0.3875038	0.321938	0.18893233	09_at	M5 muscarinic acetylcholine receptor gene
				0.18880351	M80333_at	MEST Mesoderm specific transcript (mouse) homolog
734 Ovary	0.219519	0.3874264	0.321868	0.18872634	D78611_at	
735 Ovary	0.2190676	0.3873377	0.321785	RC_AA2335		EST: zr30g08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664958 3', mRNA sequence. (from Genbank)
				0.18866165	32_at	HPCA Hippocalcin
736 Ovary	0.2190574	0.3872845	0.321654	0.18847336	D16593_at	
				M26041_s_a		HLA-DQA1 MHC class II DQ alpha
				0.18843888	t	

FIG. 10D2

737	Ovary	0.2189261	0.3870583	0.321625	0.18831177	X89211_at	DNA for endogenous retroviral like element
738	Ovary	0.2186424	0.387041	0.321564	0.18825033	t	D38496_s_a
739	Ovary	0.2186417	0.3868621	0.321533	0.18805781	D26067_at	LZTR-1
740	Ovary	0.2186181	0.3867657	0.321503	0.18796907	J00116_s_at	KIAA0033 gene, partial cds
741	Ovary	0.218522	0.3865779	0.321439	M20747_s_a	M20747_s_a	COL2A1 Collagen, type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital)
742	Ovary	0.218484	0.3864823	0.321364	0.18787229	t	SLC2A4 Solute carrier family 2 (facilitated glucose transporter), member 4
743	Ovary	0.2179969	0.3863682	0.321336	0.18777655	3_s_at	TTR gene extracted from Human mutant prealbumin gene directly linked to familial amyloidotic polyneuropathy (FAP)
744	Ovary	0.2178555	0.3863513	0.321234	0.18765055	S76067_at	CNG2=cyclic nucleotide-gated cation channel [human, peripheral leucocytes, Genomic, 784 nt]
745	Ovary	0.2177287	0.3863513	0.321059	0.18764892	M37712_at	CDC2L1 Cell division cycle 2-like 1 (PITSLRE proteins)
746	Ovary	0.2176923	0.3863173	0.320925	0.18756416	D38449_at	G protein-coupled receptor
747	Ovary	0.2175772	0.3863161	0.320826	RC_AA2806	70_at	EST: zs97a07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711540 3', mRNA sequence. (from Genbank)
748	Ovary	0.2175709	0.3862604	0.320796	0.18750414	D63879_at	KIAA0156 gene
749	Ovary	0.217467	0.3862357	0.320772	RC_AA2434	42_at	Homo sapiens clone 192 Rer1 mRNA, complete cds
750	Ovary	0.2173896	0.3861036	0.320639	0.18739155	X14813_at	ACAA Acetyl-Coenzyme A acyltransferase (peroxisomal 3-oxoacyl-Coenzyme A thiolase)
751	Ovary	0.2173405	0.3860097	0.320485	0.18729836	D63477_at	KIAA0143 gene, partial cds
					0.18718186	M74447_at	TAP2 Transporter 2, ABC (ATP binding cassette)
752	Ovary	0.2170995	0.3860021	0.320457	RC_AA0529	59_at	EST: z170b07.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509941 3' similar to TR:G762826 G762826 PHOSPHOLIPASE C-BETA 4.; mRNA sequence. (from Genbank)
753	Ovary	0.2170971	0.386	0.320385	RC_AA0265	97_at	EST: ze92h11.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366501 3', mRNA sequence. (from Genbank)
754	Ovary	0.2169062	0.3858313	0.320383	0.1869126	L23852_at	(clone Z146) retinal mRNA, 3' end and repeat region
755	Ovary	0.216648	0.3857361	0.320348	0.18686944	Z29572_at	Antisense mRNA for BCMA peptide
756	Ovary	0.2165398	0.3856614	0.320348	0.18678357	U26710_at	Cbl-b mRNA
757	Ovary	0.2165143	0.3856599	0.320283	HG3039-	HT3200_at	Adp-Ribosylation-Like Factor
758	Ovary	0.2163815	0.3855888	0.320237	0.18671958	U37221_at	Cyclophilin-like protein mRNA, partial cds
759	Ovary	0.2162752	0.385539	0.32	RC_AA0244	82_at	EST: ze76a01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364872 3', mRNA sequence. (from Genbank)
760	Ovary	0.2162493	0.3855353	0.319836	0.18653804		EST: EST88863 Homo sapiens cDNA 5' end similar to None. (from Genbank)
761	Ovary	0.2158947	0.3855033	0.319794	0.18639429	T35656_at	mRNA sequence (15q11-13)
					0.18635087	X69636_at	

FIG. 10E2

762	Ovary	0.2157192	0.3854658	0.319782	0.1862895	RC_AA2514_20_at EST: zs09g11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684740 3', mRNA sequence. (from Genbank)
763	Ovary	0.2156471	0.3854393	0.319677	0.18625464_t AF015910_a	Unknown protein mRNA, partial cds
764	Ovary	0.2156437	0.3854275	0.319667	0.18612033	Growth arrest-specific 6
765	Ovary	0.2153332	0.385348	0.319662	0.1860313	CYP4B1 Cytochrome P450 IVB1
766	Ovary	0.2150727	0.3852523	0.319635	0.18600565 33_s_at RC_AA1214	Axin
767	Ovary	0.2148703	0.3850054	0.319493	0.18587162 68_at RC_AA2570	EST: zr82b05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682161 3', mRNA sequence. (from Genbank)
768	Ovary	0.2148693	0.3849889	0.319487	0.18574493_t AA476704_a	EST: zw87h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783987 5', mRNA sequence. (from Genbank)
769	Ovary	0.2147891	0.3849504	0.319358	0.18564777 D60964_at	EST: Human fetal brain cDNA 5'-end GEN-143D03, mRNA sequence. (from Genbank)
770	Ovary	0.2146678	0.3848469	0.31931	0.18553908 D10995_at	Serotonin 1B receptor
771	Ovary	0.2144604	0.3846716	0.319198	0.18547864_t M22348_s_a	UQCRB Ubiquinol-cytochrome c reductase binding protein
772	Ovary	0.2143412	0.3846225	0.319198	0.18534003 S77576_at	ERV9 reverse transcriptase homolog {clone RT18} [human, multiple sclerosis, brain plaques, mRNA Partial, 84 nt]
773	Ovary	0.2142831	0.3844945	0.319196	0.1852607_t U65533_s_a	KIAA0221 gene
774	Ovary	0.2142806	0.3844911	0.319024	0.18523401 M64936_f_at	Homo sapiens retinoic acid-inducible endogenous retroviral DNA
775	Ovary	0.2135843	0.3844189	0.319018	0.1851715 X85786_at	BINDING REGULATORY FACTOR
776	Ovary	0.2134746	0.3843627	0.318913	0.18511751 M35128_at	Muscarinic acetylcholine receptor gene
777	Ovary	0.2131993	0.3842661	0.318863	0.18503377 X64994_at	HGMP071 gene for olfactory receptor
778	Ovary	0.213095	0.384203	0.318795	0.18493284_t X79683_s_a	LAMB2 Laminin, beta 2 (laminin S)
779	Ovary	0.213039	0.3840847	0.318693	0.18473887 U44754_at	PSE-binding factor PTF gamma subunit mRNA
780	Ovary	0.2129948	0.3840422	0.318683	0.18471654 D87449_at	KIAA0260 gene, partial cds
781	Ovary	0.2125735	0.3836422	0.318574	0.18468161 M11119_at	Endogenous retrovirus envelope region mRNA (PL1)
782	Ovary	0.2125442	0.3835498	0.318523	0.18458816 U02310_at	FKHR Homolog 1 of Drosophila forkhead (rhabdomyosarcoma)
783	Ovary	0.2121771	0.3835224	0.31824	0.18458341_t AA004333_a	EST: zh91a01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428616 5', mRNA sequence. (from Genbank)
784	Ovary	0.2119414	0.383513	0.318199	0.18448752 U77604_at	Microsomal glutathione S-transferase (GST-II) mRNA
785	Ovary	0.2118475	0.3835011	0.318155	0.18438028 U22816_at	LAR-interacting protein 1b mRNA

FIG. 10F2

786	Ovary	0.2114469	0.3833741	0.318097	0.18432036t	M96738_s_a	Somatostatin receptor subtype 3 (SSTR3) gene
787	Ovary	0.2112345	0.3833125	0.318094	0.18424696	D79997_at	KIAA0175 gene
788	Ovary	0.2110709	0.3832769	0.31794	0.18417068	HG2566- HT4867_at	Microtubule-Associated Protein Tau, Alt. Splice 5, Exon 4a
789	Ovary	0.2108621	0.3832431	0.317908	0.18412977	M90299_at	GCK Glucokinase (hexokinase 4, maturity onset diabetes of the young 2)
790	Ovary	0.2101338	0.3831612	0.317908	0.18412505	HG2239- HT2324_at	Potassium Channel Protein (Gb:Z11585)
791	Ovary	0.2100628	0.383081	0.317834	0.18400887	Z78289_at	Z78289 Homo sapiens brain fetus Homo sapiens cDNA clone 1D2, mRNA sequence
792	Ovary	0.2099933	0.3830184	0.317827	0.18397938	U59914_at	Chromosome 15 Mad homolog Smad6 mRNA
793	Ovary	0.2099743	0.3829334	0.317726	0.1838685	D37965_at	PDGF receptor beta-like tumor suppressor (PRLTS)
794	Ovary	0.2099292	0.3828823	0.317663	0.18383309	D42123_at	ESP1/CRP2
795	Ovary	0.2098618	0.382842	0.317647	0.18378854t	U40152_s_a	Origin recognition complex 1 (HsORC1) mRNA
796	Ovary	0.2097012	0.3828374	0.317639	0.18370338t	D49372_s_a	SCYA11 Small inducible cytokine A11 (eotaxin)
797	Ovary	0.2093392	0.3827462	0.317623	0.18367413t	C00038_s_a	EST: HUMGS0003443, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
798	Ovary	0.2092109	0.3826993	0.317613	0.18362753	U56418_at	Lysophosphatidic acid acyltransferase-beta mRNA
799	Ovary	0.2091021	0.3826528	0.317601	0.18353024	HG1078- HT1078_at	Lamin-Like Protein (Gb:M24732)
800	Ovary	0.2089959	0.3825613	0.317572	0.18353396	S34389_at	HMOX2 Heme oxygenase (decycling) 2
801	Ovary	0.2089027	0.3825159	0.317476	0.18327694	M28439_at	KERATIN, TYPE I CYTOSKELETAL 17
802	Ovary	0.2088515	0.3824928	0.317368	0.18321551	H55437_at	EST: CHR220376 Homo sapiens genomic clone C22_491 5'. (from Genbank)
803	Ovary	0.2087314	0.3824579	0.317308	0.18319185	S72493_s_a	KERATIN, TYPE I CYTOSKELETAL 17
804	Ovary	0.2084796	0.382425	0.317109	0.18310583	HG3936- HT4206_at	Interleukin 9 Receptor (Gb:S71404)
805	Ovary	0.2081756	0.3824143	0.317	0.1830648	RC_AA4494 75_at	EST: zx08f10.s1 Soares total fetus Nb2HIF8 9w Homo sapiens cDNA clone 785899 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
806	Ovary	0.2081726	0.3824058	0.316918	0.1829516	X00129_at	PLASMA RETINOL-BINDING PROTEIN PRECURSOR
807	Ovary	0.2078704	0.3823701	0.316911	0.18283588	D89377_s_a t-2	Msh (Drosophila) homeo box homolog 2
808	Ovary	0.2078704	0.382341	0.316714	0.1828001t	D89377_s_a	Adult tooth pulp of third molar fibroblast mRNA for MSX-2

FIG. 10G2

FIG. 10H2

809	Ovary	0.2078187	0.3823199	0.316621	0.18274665 t	M18391_s_a	TYROSINE-PROTEIN KINASE RECEPTOR EPH PRECURSOR (clone PEBP2aA1) core-binding factor, runt domain, alpha subunit 1 (CBFA1) mRNA, 3' end of cds
810	Ovary	0.2077808	0.3821313	0.316527	0.18263741	L40992 at	EST: zk68a03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 487948 3' similar to WP:R04E5.6 CE04798 ; mRNA sequence. (from Genbank)
811	Ovary	0.2077745	0.3821238	0.316493	0.18259025	15 at	EST: z446b12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504959 3', mRNA sequence. (from Genbank)
812	Ovary	0.2077466	0.3819745	0.316348	0.18250955	1 at	EXTL2 (EXTL2) mRNA, partial cds
813	Ovary	0.2075722	0.3819158	0.316244	0.1824599	U76189 at	Indian hedgehog protein (IHH) mRNA, 5' end
814	Ovary	0.2073383	0.3817716	0.316209	0.1823877	L38517 at	Adrenal-Specific Protein Pg2
815	Ovary	0.2071717	0.3817098	0.316178	0.18235284 t	HG1496- HT1496_s_a	LAMA4 Laminin, alpha 4
816	Ovary	0.2069506	0.3815561	0.316122	0.18214336	S78569 at	X-linked inhibitor of apoptosis protein XIAP mRNA
817	Ovary	0.2064033	0.3813432	0.316109	0.1820708	U45880 at	UBE2B Ubiquitin-conjugating enzyme E2B (RAD6 homolog)
818	Ovary	0.2058696	0.3813363	0.316064	0.18204506	M74525 at	H.sapiens mRNA for cysteine-rich secretory protein-1 delta
819	Ovary	0.2055314	0.3812586	0.31605	0.18197961 t	X95238_s_a	Zinc Finger Protein Znfp17
820	Ovary	0.2053392	0.3812457	0.31604	0.18189794	HG4333- HT4603 at	Sodium/Hydrogen Exchanger 5
821	Ovary	0.2052299	0.3812123	0.315992	0.18172874	HG4194- HT4464 at	IREB1 Iron-responsive element binding protein 1
822	Ovary	0.2051002	0.3812068	0.315874	0.18171063	Z11559 at	KIAA0151 gene
823	Ovary	0.2050945	0.3812057	0.315859	0.18166459	D63485 at	Putative envelope protein; orf similar to env of Type A and Type B retroviruses and to class II HERVs gene extracted from Human endogenous retrovirus HERV-K(HML6) proviral clone HML6.17 putative polymerase and envelope genes, partial cds, and 3'LTR
824	Ovary	0.2049917	0.3811966	0.315785	0.18159531	2 at	Alpase, Ca2+ Transporting, Plasma Membrane 1, Alt. Splice 6
825	Ovary	0.2049604	0.3810985	0.315769	0.1815839	HG2264- HT2360 at	EST: zq43c11.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 632468 5', mRNA sequence. (from Genbank)
826	Ovary	0.2042984	0.3810538	0.31573	0.18145345 t	AA191072_a	Hydroxyindole-O-methyltransferase promoter B-derived (HIOMT) mRNA
827	Ovary	0.2041318	0.3810325	0.315719	0.18139854	U11090 at	KIAA0134 gene
828	Ovary	0.2035693	0.3810171	0.315693	0.18136963	D50924 at	Pre-T/Nk-Cell-Associated Protein 1f6
829	Ovary	0.2034448	0.3808361	0.315683	0.18131539	HT982_s at	

FIG. 10H2

830	Ovary	0.2030279	0.3807914	0.31563	HG4114- 0.18124525	0.18124525	HT4384_at	0lfactory Receptor Or17-209
831	Ovary	0.2029247	0.3804281	0.315547	0.18114795	0.18114795	Z48512_at	XG mRNA (clone PEP6)
832	Ovary	0.2025874	0.3803895	0.315522	0.18112515	0.18112515	99 at	EST: z149c02.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 666722 3' similar to TR:G469478 G469478 SM-20.; mRNA sequence. (from Genbank)
833	Ovary	0.2024833	0.3803838	0.315441	0.18100642	0.18100642	77 at	EST: z149c02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486685 3', mRNA sequence. (from Genbank)
834	Ovary	0.2022828	0.3802317	0.315419	0.18089731	0.18089731	1_s at	MHC class I molecule (MICB) gene
835	Ovary	0.2021611	0.3801235	0.315187	0.18077508	0.18077508	1_s at	CALCR Calcitonin receptor
836	Ovary	0.2018699	0.3801059	0.315102	0.18077508	0.18077508	L46353_at	High-mobility group phosphoprotein (HMG1-C) gene, exons 1-3
837	Ovary	0.2017007	0.3800293	0.315077	0.18073854	0.18073854	S83513_s at	ADCYAP1 Adenylate cyclase activating polypeptide 1 (pituitary)
838	Ovary	0.2016619	0.3798647	0.314984	0.1806245	0.1806245	W26635 at	Core-binding factor, runt domain, alpha subunit 2; translocated to, 2
839	Ovary	0.2016012	0.3797779	0.314983	0.18054736	0.18054736	D87953 at	RTP
840	Ovary	0.2015148	0.3797651	0.314942	0.1804437	0.1804437	X68742 at	Integrin, alpha subunit
841	Ovary	0.2010873	0.3797258	0.314823	0.18038128	0.18038128	M25322_at	SELP Selectin P (granule membrane protein 140kD, antigen CD62)
842	Ovary	0.2010492	0.3796482	0.314676	0.18030246	0.18030246	81 f at	EST: z149c02.s1 Soares total fetus Nb2HF-8 9w Homo sapiens cDNA clone 772206 3', mRNA sequence. (from Genbank)
843	Ovary	0.2010197	0.379615	0.3146	0.18024704	0.18024704	1_s at	Orphan receptor GPR9 (GPR9) gene, partial cds
844	Ovary	0.2009825	0.3795275	0.314587	0.18014386	0.18014386	S75256_s at	HNL=neutrophil lipocalin [human, ovarian cancer cell line OC6, mRNA
845	Ovary	0.2009288	0.3794918	0.314529	0.18005228	0.18005228	X16105_at	Partial, 534 nt
846	Ovary	0.2008977	0.3794338	0.314423	0.17996652	0.17996652	AA488505_a	RD Radin blood group
847	Ovary	0.2007899	0.3791668	0.314416	0.17986195	0.17986195	08 at	Human placenta (Diff33) mRNA, complete cds
848	Ovary	0.2007868	0.3790296	0.314414	0.17985153	0.17985153	AB000895_a	EST: z129e12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503374 3', mRNA sequence. (from Genbank)
849	Ovary	0.2005977	0.3790249	0.314404	0.17976114	0.17976114	X86570 at	Cadherin FIB1, partial cds
850	Ovary	0.2004578	0.3789289	0.3144	0.17971715	0.17971715	M88468 at	Acidic hair keratin 1
851	Ovary	0.2003512	0.3788907	0.314362	0.17967772	0.17967772	U43923 at	MVK Mevalonate kinase
852	Ovary	0.2000227	0.3788375	0.314302	0.1795528	0.1795528	Y13153_at	Transcription factor SUPT4H mRNA
853	Ovary	0.1998798	0.3788328	0.314245	0.17947468	0.17947468	L09717_at	Kynurenine 3-monooxygenase
								LAMP2 Lysosome-associated membrane protein 2 (alternative products)

FIG. 10I2



854	Ovary	0.1997251	0.3788036	0.314226	0.17938206	U43148_at	PTCH Patched (Drosophila) homolog
855	Ovary	0.1989991	0.3787949	0.314199	0.17933722	U13706_at	ELAV-like neuronal protein 1 isoform Hel-N2 (Hel-N1) mRNA, partial cds
856	Ovary	0.1988059	0.3787883	0.314192	0.17926261	L14565_at	PERIPHERIN
857	Ovary	0.1987526	0.3787781	0.314065	0.17909911	U43030_at	Cardiotrophin-1 (CTF1) mRNA
858	Ovary	0.1987522	0.3787632	0.313982	0.1789784	M64936_i_at	Homo sapiens retinoic acid-inducible endogenous retroviral DNA
859	Ovary	0.1985444	0.3787413	0.313888	0.17895679	L21893_at	SLC10A1 Na/taurocholate cotransporting polypeptide
860	Ovary	0.1982387	0.3786836	0.31382	0.17885178	RC_AA4546_75_at	EST: z76a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 899652 3', mRNA sequence. (from Genbank)
861	Ovary	0.1982161	0.3786035	0.313787	0.17874955	X63629_at	CDH3 Cadherin 3 (P-cadherin)
862	Ovary	0.1980929	0.3785956	0.31376	0.17867254	X05610_at	COL4A2 Collagen, type IV, alpha 2
863	Ovary	0.1979989	0.3785528	0.313759	0.17862225	HT862_s_at	Transition Protein 2
864	Ovary	0.1978848	0.3785414	0.313739	0.17851186	RC_AA2814_51_at	EST: z02g06.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711994 3', mRNA sequence. (from Genbank)
865	Ovary	0.1977714	0.3784512	0.31369	0.17850742	X13444_at	T-CELL SURFACE GLYCOPROTEIN CD8 BETA.3 CHAIN PRECURSOR
866	Ovary	0.1974371	0.378433	0.313681	0.17848812	M16282_at	Fragile X locus M2C containing an unidentified open reading frame, 3' end
867	Ovary	0.197321	0.378344	0.313671	0.178437	M73489_at	Heat-stable enterotoxin receptor mRNA
868	Ovary	0.1972371	0.3782725	0.313624	0.17832491	AA206625_a_t	EST: zq56d06.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 645611 5', mRNA sequence. (from Genbank)
869	Ovary	0.1971943	0.3782334	0.313624	0.17825852	HT4264_at	Cpg-Enriched Dna, Clone S16
870	Ovary	0.1971036	0.3781698	0.313624	0.17821059	H79230_at	EST: yu27e05.r1 Homo sapiens cDNA clone 235040 5'. (from Genbank)
871	Ovary	0.1969368	0.3780294	0.313487	0.17808999	T83397_at	Homo sapiens peroxisomal phytanoyl-CoA alpha-hydroxylase (PAHX) mRNA, complete cds
872	Ovary	0.1966432	0.3779567	0.313437	0.17807156	M57710_at	LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)
873	Ovary	0.1965922	0.3779428	0.313348	0.17794518	HT2267_s_a_t	Collage, Type VII, Alpha 1
874	Ovary	0.1965641	0.3777723	0.313284	0.17785382	J00146_at	DHFRP1 Dihydrofolate reductase pseudogene 1
875	Ovary	0.1964848	0.3777543	0.31328	0.17782108	C16161_s_a_t	EST: Human aorta cDNA 5'-end GEN-234B03, mRNA sequence. (from Genbank)
876	Ovary	0.1963598	0.3776805	0.313262	0.17770942	HT174_at	Desmoplakin I

FIG. 10J2

877	Ovary	0.1962343	0.3776398	0.313242	0.17761466	X99393_s_a t	CMKBR5 gene, non-functional mutant
878	Ovary	0.1961761	0.3775093	0.313099	0.17759982	AA076003_a t	Zm89c09.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 545104 5', mRNA sequence. (from Genbank)
879	Ovary	0.1961386	0.3774971	0.313096	0.17754743	Z28339_at	Delta 4-3-oxosteroid 5 beta-reductase
880	Ovary	0.1956929	0.3774835	0.312813	0.1773755	X52150_rna 1 s at	Arylsulfatase A
881	Ovary	0.1956315	0.3772636	0.312769	0.17732102	X16609_s_a t	ANK1 Ankyrin 1, erythrocytic
882	Ovary	0.1955971	0.3772588	0.31268	0.1772554	D83779_at	KIAA0195 gene
883	Ovary	0.1955952	0.3770583	0.312657	0.17720369	RC_AA5989 75 at	EST: ae40c09.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898288 3', mRNA sequence. (from Genbank)
884	Ovary	0.1952489	0.3769278	0.312598	0.17714316	D83778_at	KIAA0194 gene, partial cds
885	Ovary	0.195103	0.3769049	0.312571	0.1770328	HG4167- HT4437_at	Nuclear Factor 1, A Type
886	Ovary	0.1947902	0.3768638	0.312467	0.17698736	RC_AA4062 33 at	EST: zv10e07.s1 Soares NhlhPp S1 Homo sapiens cDNA clone 753252 3', mRNA sequence. (from Genbank)
887	Ovary	0.1947533	0.3768362	0.312342	0.17690822	U07151_at	GTP binding protein (ARL3) mRNA
888	Ovary	0.1946614	0.3765677	0.312274	0.17688417	HG3412- HT3593_s_a t	Blue Cone Photoreceptor Pigment
889	Ovary	0.1946374	0.3765479	0.312182	0.17677781	M31932_at	FCGR2A Fc fragment of IgG, low affinity IIa, receptor for (CD32)
890	Ovary	0.1945941	0.3764178	0.312151	0.1767181	AA262132_a t	EST: zs23b10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686011 5' similar to SW:YH6_YEAST P32793 HYPOTHETICAL 41.8 KD PROTEIN IN SPO13-ARG4 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
891	Ovary	0.1943887	0.376358	0.312022	0.17657585	Y00815_at	PTPRF Protein tyrosine phosphatase, receptor type, f polypeptide
892	Ovary	0.1943494	0.3763244	0.311752	0.17652713	X81892_at	HE6 Tm7 receptor
893	Ovary	0.1941002	0.376241	0.311736	0.17650083	AA252752_a t	EST: zs26b10.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686299 5', mRNA sequence. (from Genbank)
894	Ovary	0.1940012	0.3762325	0.311662	0.17634219	J03258_at	VDR Vitamin D (1,25-dihydroxyvitamin D3) receptor
895	Ovary	0.1939615	0.3762209	0.311659	0.17627579	V00535_rna 2 s at	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1
896	Ovary	0.1935352	0.3761881	0.311643	0.17620535	X85106_at	Ribosomal S6 kinase
897	Ovary	0.1932634	0.3757755	0.311151	0.17616215	U62325_at	FE65-like protein (hFE65L) mRNA, partial cds
898	Ovary	0.193139	0.3754952	0.311083	0.17610224	L41607_at	GCNT2 Glucosaminyl (N-acetyl) transferase 2, l-branching enzyme
899	Ovary	0.1930834	0.3754535	0.310993	0.17605074	U46023_at	Xq28 mRNA
900	Ovary	0.1929601	0.3753222	0.310989	0.17593881	Y13620_at	BCL9 gene

FIG. 10K2

901	Ovary	0.1926704	0.3753078	0.310983	0.17590858	U09303_at	Placenta LERK-2 (EPLG2) mRNA
902	Ovary	0.1925829	0.3752275	0.310757	M68516_ma_1_at	M68516_ma_1_at	PCI gene (plasminogen activator inhibitor 3) extracted from Human protein C inhibitor gene
903	Ovary	0.1923133	0.3752243	0.310733	0.17572318	M57730_at	EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 1 PRECURSOR
904	Ovary	0.1923027	0.3751989	0.310709	0.17553832	X03635_at	ESR Estrogen receptor
905	Ovary	0.1921478	0.3751304	0.310638	0.17551139	D38548_at	KIAA0076 gene
906	Ovary	0.1921162	0.3749445	0.310588	0.17551304	X72964_at	CAL T Caltractin (20kD calcium-binding protein)
907	Ovary	0.1920067	0.3749433	0.310403	0.17545338	L05188_f_at	Small proline-rich protein 2 (SPRR2B) gene
908	Ovary	0.1917377	0.3749367	0.310385	X82279_s_a	X82279_s_a	Fas, Apo-1 gene (promoter and exon I)
909	Ovary	0.1917295	0.3748834	0.310373	0.1752377	L11369_at	Protocadherin 42 mRNA, 3' end of cds for alternative splicing PC42-8
910	Ovary	0.1914227	0.3748066	0.310298	0.17521891	RC_AA0132	EST: ze28h05.s1 Soares retina N2b4HR Homo sapiens cDNA clone 360345 3', mRNA sequence. (from Genbank)
911	Ovary	0.1913304	0.3747638	0.310269	0.17518118	X69878_at	FLT4 Fms-related tyrosine kinase 4
912	Ovary	0.1913173	0.3746395	0.310087	0.17513362	M21305_at	Alpha satellite and satellite 3 junction DNA sequence
913	Ovary	0.1910931	0.3745894	0.31002	0.1750784	U66083_at	MAGE-9 antigen (MAGE9) gene
914	Ovary	0.1907415	0.3745084	0.309991	0.17494902	M37190_at	Ras inhibitor mRNA, 3' end
915	Ovary	0.1907338	0.3743423	0.309921	U15642_s_a	U15642_s_a	E2F5 E2F transcription factor 5, p130-binding
916	Ovary	0.1906841	0.374249	0.309797	HG3731-	HG3731-	Immunoglobulin Heavy Chain, Vdjrc Regions (Gb:L23566)
917	Ovary	0.1906285	0.3741354	0.309763	0.17484218	HT4001_at	PUTATIVE GLUCOSAMINE-6-PHOSPHATE ISOMERASE
918	Ovary	0.190567	0.3740816	0.309617	0.17475237	D31766_at	EST: zt22h02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713907 3' similar to TR:G520469 G520469 NA+/GLUCOSE COTRANSPORTER-RELATED PROTEIN ;, mRNA sequence. (from Genbank)
919	Ovary	0.190565	0.3739551	0.309561	RC_AA2907	RC_AA2907	
920	Ovary	0.1904499	0.3738669	0.309505	0.17469741	45_at	RNS1 Ribonuclease A (pancreatic)
921	Ovary	0.1904486	0.373741	0.309338	0.17461519	M17754_at	BN51T BN51 (BHK21) temperature sensitivity complementing
922	Ovary	0.1901666	0.373658	0.309334	0.17453624	K00629_f_at	Human kpri repeat mma (cdna clone pcd-kpni-4), 3' end
923	Ovary	0.190132	0.3735214	0.309205	HG3566-	HG3566-	Zinc Finger Protein (Gb:M88359)
924	Ovary	0.1901048	0.3734771	0.309075	0.1744245	HT3769_at	Delta-sarcoglycan
925	Ovary	0.1900652	0.3734525	0.309058	0.17437154	X95191_at	N-ACETYL GALACTOSAMINE-6-SULFATASE PRECURSOR
926	Ovary	0.1896956	0.3734359	0.309031	0.17433326	U06088_at	Clone 23560 mRNA sequence
					0.17425455	U79242_at	TTN Titin
					0.17418864	X90568_at	

FIG. 10L2

927	Ovary	0.1896563	0.373349	0.309003	0.17410888	M77144_ma 1_at	3-beta-hydroxysteroid dehydrogenase gene extracted from Human type II 3-beta hydroxysteroid dehydrogenase/ 5-delta - 4-delta isomerase gene
928	Ovary	0.1896153	0.3733118	0.308968	0.17403305	X14008_ma 1_f_at	Lysozyme gene (EC 3.2.1.17)
929	Ovary	0.1895359	0.3731683	0.308892	0.17398849	L27080_at	Melanocortin 5 receptor (MC5R) gene
930	Ovary	0.1895244	0.3731147	0.308891	0.17391339	RC_AA4300 26_at	EST: zw65e11.s1 Soares testis NHT Homo sapiens cDNA clone 781100 3', mRNA sequence. (from Genbank)
931	Ovary	0.189448	0.3730601	0.308862	0.17384143	M85165_at	ELK4 ELK4, ETS-domain protein (SRF accessory protein 1) NOTE: Symbol and name provisional
932	Ovary	0.1893279	0.3729532	0.308752	0.17381038	M95585_s_a t	HLF Hepatic leukemia factor
933	Ovary	0.1893212	0.3729438	0.308701	0.17378779	U41515_at	Deleted in split hand/split foot 1 (DSS1) mRNA
934	Ovary	0.1889277	0.3729428	0.308527	0.1736871	U31120_ma 1_at	Interleukin-13 (IL-13) precursor gene
935	Ovary	0.1887721	0.3729209	0.308491	0.17358208	U72209_at	YY1-associated factor 2 (YAF2) mRNA
936	Ovary	0.1884949	0.3728914	0.308382	0.17352113	X06700_s_a t	COL3A1 Alpha-1 type 3 collagen
937	Ovary	0.1884324	0.3728731	0.308356	0.17340389	U21049_at	DD96 mRNA
938	Ovary	0.1883637	0.3727579	0.308327	0.17334872	L13210_at	Mac-2 binding protein mRNA
939	Ovary	0.1883624	0.3727554	0.308248	0.17326896	RC_AA2905 99_at	EST: zs45c01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700416 3', mRNA sequence. (from Genbank)
940	Ovary	0.188347	0.372631	0.308168	0.17321515	HG1140- HT4817_s_a t	Collagen, Type VI, Alpha 2, Alt. Splice 2
941	Ovary	0.1883355	0.3726174	0.308155	0.1731141	AA402971_s at	Homo sapiens mRNA for serine protease (TLSP), complete cds
942	Ovary	0.1882888	0.3723436	0.308014	0.17308483	D13720_s_a t	TYROSINE-PROTEIN KINASE ITK/TSK
943	Ovary	0.1882583	0.3721747	0.307962	0.17305243	U30313_at	Diadenosine tetraphosphatase mRNA
944	Ovary	0.1882418	0.3720534	0.30796	0.17299137	U17894_at	Alpha(1,2)fucosyltransferase
945	Ovary	0.1880472	0.3720158	0.307657	0.17291963	AF004709_a t	Protein kinase mitogen- activated 13
946	Ovary	0.1879802	0.3719988	0.307498	0.1728786	U34976_at	Gamma-sarcoglycan mRNA
947	Ovary	0.1876881	0.3719514	0.307498	0.17278095	U46461_at	Dishevelled homolog (DVL) mRNA

FIG. 10M2

									ALD gene (adrenoleukodystrophy protein) extracted from Human Xq28 genomic DNA in the region of the ALD locus containing the genes for creatine transporter (SLC6A8), CDM, adrenoleukodystrophy (ALD), Nat-isocitrate dehydrogenase gamma subunit (IDH), and translocon-associated protein delta (TRAP) genes, plexin related protein (PLEXR) and serine kinase (SK) genes, partial cds, Xq28lu1 gene and cytochrome C (CCp) pseudogene
948	Ovary	0.1876494	0.3719071	0.30737	0.17270896	3	at	U52111_ma	
949	Ovary	0.187404	0.3717812	0.307353	0.1726645	X92744	at	BETA-DEFENSIN 1 PRECURSOR	
950	Ovary	0.1873567	0.3716532	0.307284	0.172614	M27749	r	at	Immunoglobulin-related 14.1 protein mRNA
951	Ovary	0.1873296	0.3715813	0.307164	0.17253736	U33839	at		No description available for U33839
952	Ovary	0.1872688	0.3715774	0.307103	0.1725215	D14874	at		ADM Adrenomedullin
953	Ovary	0.1872684	0.3715721	0.307056	0.17249201	D90084	at		PDHA1 Pyruvate dehydrogenase (lipoamide) alpha 1
954	Ovary	0.1872599	0.3715013	0.306941	0.17243743	t		X58298_s_a	IL6R Interleukin 6 receptor
955	Ovary	0.1870949	0.3712805	0.306941	0.17241059	68	at	RC_AA4029	EST: zu54b12.s1 Soares ovary tumor NblHOT Homo sapiens cDNA clone 741791 3', mRNA sequence. (from Genbank)
956	Ovary	0.1869254	0.3712608	0.306883	0.17231303	C02170	at		EST: HUMGS0006510, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
957	Ovary	0.1868315	0.3712539	0.306867	0.17223693	t		X12876_s_a	KRT18 Keratin 18
958	Ovary	0.1867321	0.3712421	0.306864	0.17212921	L19314	at		HRV gene
959	Ovary	0.1867098	0.3712182	0.306856	0.1720082	94	at	RC_AA4183	EST: zv92e06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 767266 3', mRNA sequence. (from Genbank)
960	Ovary	0.1866799	0.3711844	0.306856	0.17192397	t		U19557_s_a	Squamous cell carcinoma antigen 2 (SCCA2) mRNA
961	Ovary	0.1866336	0.3711673	0.30685	0.17189254	1	at	U46692_ma	Cystatin B gene
962	Ovary	0.1865829	0.3710637	0.306752	0.1718061	U75968	at		CHL1 protein
963	Ovary	0.1864663	0.3710224	0.306614	0.17175518	t		AA479266_a	EST: zv17h06.r1 Soares NhlHMPu S1 Homo sapiens cDNA clone 753947 5', mRNA sequence. (from Genbank)
964	Ovary	0.186417	0.3709579	0.306575	0.17172752	Y10505	at		CD104 protein
965	Ovary	0.1863659	0.3709482	0.306569	0.17169054	D63487	at		KIAA0153 gene, partial cds
966	Ovary	0.1861701	0.370808	0.306565	0.17164125	X63717	at		APT1 Apoptosis (APO-1) antigen 1
967	Ovary	0.1860835	0.3707033	0.306491	0.17153943	M25629	at		Kalikrein mRNA, clone clone phKK25
								RC_AA4295	EST: zw75d12.s1 Soares testis NHT Homo sapiens cDNA clone 782039 3' similar to contains element PTR7 repetitive element ;, mRNA sequence. (from Genbank)
968	Ovary	0.185776	0.3706603	0.306488	0.17144233	71	at		

FIG. 10N2

969	Ovary	0.1857371	0.3706249	0.306371	0.17139001	RC_AA2430_58_at	EST: zr24h08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664383 3', mRNA sequence. (from Genbank)
970	Ovary	0.1857223	0.370395	0.306204	0.17137764	W26652_at	EST: 34c6 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
971	Ovary	0.1856695	0.3703745	0.30618	0.1712809	RC_AA1351_85_at	EST: zo27a05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588080 3', mRNA sequence. (from Genbank)
972	Ovary	0.1856064	0.3703034	0.305967	0.17122948	U11701_at	LIM-homeobox domain protein (hLH-2) mRNA
973	Ovary	0.1854401	0.3702684	0.305955	0.17115727	U75362_at	Isopeptidase T-3 (ISOT-3) mRNA
974	Ovary	0.1853963	0.370245	0.30566	0.17109703	HG4063-HT4333_s_a	Transcription Factor Hbf-2
975	Ovary	0.1853801	0.3701545	0.305493	0.17100959	D16469_at	ORF, Xq terminal portion
976	Ovary	0.1853302	0.3701243	0.305478	0.17096443	AF006265_a	Estrogen receptor-binding fragment-associated gene 9
977	Ovary	0.1853019	0.3699972	0.30547	0.17094505	U79277_at	Clone 23548 mRNA sequence
978	Ovary	0.1852112	0.3699404	0.305441	0.17087772	HG2850-HT4814_s_a	Biliary Glycoprotein, Alt. Splice 5, A
979	Ovary	0.1851208	0.3698106	0.305434	0.17083211	X12453_at	S-ARRESTIN
980	Ovary	0.1850885	0.3698041	0.305344	0.1707683	R10770_at	EST: yf36a08.r1 Homo sapiens cDNA clone 128918 5', (from Genbank)
981	Ovary	0.1850545	0.3697596	0.305238	0.1706713	M74297_at	HOXA4 Homeo box A4
982	Ovary	0.1849343	0.369603	0.305179	0.17061892	X51441_s_a	SERUM AMYLOID A PROTEIN PRECURSOR
983	Ovary	0.1848842	0.3696023	0.305136	0.17054844	C15401_at	Human fetal brain cDNA 5'-end GEN-140D09, mRNA sequence. (from Genbank)
984	Ovary	0.1848446	0.3694861	0.305114	0.17051065	J03634_at	INHBA Inhibin, beta A (activin A, activin AB alpha polypeptide)
985	Ovary	0.1848191	0.3694773	0.305052	0.17043974	RC_AA6090_53_at	EST: af10f08.s1 Soares testis NHT Homo sapiens cDNA clone 1031271 3', mRNA sequence. (from Genbank)
986	Ovary	0.1846284	0.3694176	0.305007	0.17036076	U25750_at	Chromosome 17q21 mRNA clone 1046:1-1
987	Ovary	0.1845811	0.3694044	0.304967	0.17033893	X64643_at	C6.1A PROTEIN
988	Ovary	0.1845043	0.3693574	0.304959	0.17028628	X06825_at	Skeletal beta-tropomyosin
989	Ovary	0.184469	0.3692072	0.30493	0.17022148	M87338_at	RFC2 Replication factor C (activator 1) 2, 40kD subunit
990	Ovary	0.1843618	0.3691933	0.304866	0.17016836	L14812_at	RBL1 Retinoblastoma-like 1 (p107)
991	Ovary	0.1843207	0.369055	0.30481	0.17003818	X54489_ma	Melanoma growth stimulatory activity (MGSA)
992	Ovary	0.1842822	0.3689825	0.304772	0.16992377	D10656_at	CRK V-crk avian sarcoma virus CT10 oncogene homolog
993	Ovary	0.1841096	0.368921	0.304749	0.16984268	D28364_at	Annexin II, 5'UTR (sequence from the 5'cap to the start codon)

FIG. 1002

994	Ovary	0.1840693	0.3688842	0.304749	0.16974816	AA504384_a	EST: aa59c02.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825218 5' similar to contains element MIR repetitive element ; mRNA sequence. (from Genbank)
995	Ovary	0.1839207	0.3688733	0.304582	0.16971926	U45982_at	G protein-coupled receptor GPR-9-6 gene
996	Ovary	0.1838374	0.3687535	0.304525	0.16964038	X70811_at	ADRB3 Adrenergic, beta-3-, receptor
997	Ovary	0.1837558	0.3687232	0.304496	0.1696318	M58583_at	CEREBELLIN 1 PRECURSOR
998	Ovary	0.1837549	0.3686511	0.304458	0.16958816	X72841_at	Retinoblastoma-binding protein (RbAp46) mRNA
999	Ovary	0.1836975	0.3686487	0.304438	0.1695004	S82592_at	Evi-1
1000	Ovary	0.1834772	0.3686337	0.304397	0.16941014	U64315_s_a	XPF Xeroderma pigmentosum, complementation group F

FIG. 10P2



1	Pancreas	0.9278966	0.7129607	0.625972	0.46571717	X51698_s_a	SPASMOLYTIC POLYPEPTIDE PRECURSOR
2	Pancreas	0.7787252	0.6661443	0.579693	0.4348104	J00268_s_at	INS Insulin
3	Pancreas	0.6587432	0.6388133	0.556793	0.41948733	J05412_at	REG1A Regenerating islet-derived 1 alpha (pancreatic stone protein, pancreatic thread protein)
4	Pancreas	0.6290712	0.6197183	0.543397	0.40783224	X52003_at	TFF1 Trefoil factor 1 (breast cancer, estrogen-inducible sequence expressed in)
5	Pancreas	0.6248099	0.6119224	0.534312	0.39945528	Z48314_s_at	MUC5B Mucin 5, subtype B, tracheobronchial
6	Pancreas	0.5983197	0.6003079	0.528163	0.3925389	U31449_at	Intestinal and liver tetraspan membrane protein (il-TMP) mRNA
7	Pancreas	0.5959305	0.5949147	0.521431	0.3871077	J05036_s_at	CTSE Cathepsin E
8	Pancreas	0.5958913	0.5919794	0.514464	0.38182062	M84424_at	CATHEPSIN E PRECURSOR
9	Pancreas	0.5700184	0.5832725	0.509603	0.37752536	AA372630_s_at	Homo sapiens GW112 protein (GW112) mRNA, complete cds
10	Pancreas	0.5565532	0.5786274	0.505425	0.37383676	J04813_s_at	Cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 5
11	Pancreas	0.5406267	0.5773224	0.501868	0.3697819	RC_AA2623_51_f_at	EST: z44g03.s1 Soares NHPu S1 Homo sapiens cDNA clone 666292 3', mRNA sequence. (from Genbank)
12	Pancreas	0.5383231	0.5728496	0.50052	0.36606857	AB006781_s_at	Galec1n-4
13	Pancreas	0.5372187	0.5711106	0.49599	0.363105	L08010_at	Regenerating protein I beta
14	Pancreas	0.5348939	0.5670255	0.492834	0.36071837	M24400_at	CTRB1 Chymotrypsinogen B1
15	Pancreas	0.5152407	0.5668822	0.49035	0.3580921	U31201_cds_2_s_at	Laminin gamma2 chain gene (LAMC2)
16	Pancreas	0.5134798	0.5623378	0.487834	0.35570014	D83847_f_at	ELASTASE IIIB PRECURSOR
17	Pancreas	0.5104177	0.5595179	0.485651	0.35347328	M22612_f_at	PRSS1 Protease, serine, 1 (trypsin 1)

FIG. 11A

18	Pancreas	0.5086832	0.5594127	0.481914	0.35122478	K01396_at	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin
19	Pancreas	0.5085123	0.5581134	0.480139	0.34885228	M27602_f_at	Protease, serine, 2 (trypsin 2)
20	Pancreas	0.5063022	0.5550363	0.478336	0.3466433	M16653_at	Pancreatic elastase IIB mRNA
21	Pancreas	0.5047094	0.5535021	0.47632	0.34488845	M54994_f_at	Carboxyl ester lipase (bile salt-stimulated lipase)
22	Pancreas	0.5045138	0.5502149	0.474429	0.3431327	L32137_at	COMP Cartilage oligomeric matrix protein
23	Pancreas	0.5037171	0.5494857	0.473367	0.3414517	M64099_at	GAMMA-GLUTAMYLTRANSPEPTIDASE 5 PRECURSOR
						HG2797-	
24	Pancreas	0.5036094	0.5476162	0.471479	0.33992696	HT2906_s_a	Clathrin, Light Polypeptide B, Alt. Splice 2
25	Pancreas	0.5034949	0.5466424	0.469193	0.33800283	J05125_at	PNLIP Pancreatic lipase
26	Pancreas	0.497818	0.5450661	0.467477	0.3362076	X54457_s_a	
27	Pancreas	0.4964372	0.5427789	0.465752	0.33502817	U21128_at	CEL Carboxyl ester lipase (bile salt-stimulated lipase)
28	Pancreas	0.4941935	0.5414159	0.465018	0.33354896	M21054_s_a	LUM Lumican
29	Pancreas	0.4880559	0.5404347	0.463772	0.3323119	L15533_rna1	Phospholipase A2, group IB (pancreas)
30	Pancreas	0.485838	0.5398616	0.462766	0.33064112	X67318_at	Pancreatitis-associated protein (PAP) gene
31	Pancreas	0.4848106	0.5381253	0.461915	0.32895386	M21056_at	CPA1 Carboxypeptidase A1
32	Pancreas	0.4799522	0.5380885	0.460993	0.32767808	M18728_at	Lung phospholipase A-2 (PLA-2) mRNA, clone lung-1(hcDNA)
33	Pancreas	0.4793133	0.5371567	0.459889	0.326587	J04040_at	NCA Non-specific cross reacting antigen
							GCG Glucagon
34	Pancreas	0.4768606	0.5359932	0.45902	0.32553014	M18700_s_a	ELASTASE IIIA PRECURSOR
35	Pancreas	0.4708147	0.5328612	0.45802	0.32453454	L2524_s_at	MATRILYSIN PRECURSOR
36	Pancreas	0.4680343	0.5319334	0.455965	0.32330972	X90579_s_a	H.sapiens DNA for cyp related pseudogene
37	Pancreas	0.4678389	0.531292	0.455625	0.32220298	X99133_at	NGAL gene
38	Pancreas	0.4635845	0.5302596	0.453677	0.3210864	HG3431-	Decorin, Alt. Splice 1
39	Pancreas	0.4605548	0.5292271	0.45318	0.31988648	J02883_at	CLPS Colipase, pancreatic
40	Pancreas	0.4553431	0.5274373	0.452509	0.3191138	RC_AA4357	EST: zt79h07.s1 Soares testis NHT Homo sapiens cDNA clone
41	Pancreas	0.451547	0.5254321	0.45119	0.318234	Z71389_at	728605 3' mRNA sequence. (from Genbank)
42	Pancreas	0.451321	0.5250532	0.450535	0.31721777	J05068_at	Skin-antimicrobial-peptide 1 (SAP1)
							TCN1 Transcobalamin I
43	Pancreas	0.4501483	0.5236372	0.449284	0.3164184	S75256_s_at	HNL=neutrophil lipocalin [human, ovarian cancer cell line OC6, mRNA Partial, 534 nt]

FIG. 11B

44	Pancreas	0.4495522	0.5234609	0.448033	0.31540367	J03507_at	C7 Complement component 7
45	Pancreas	0.448858	0.5204639	0.447189	0.31452382	M34057_at	LTBP1 Latent transforming growth factor beta binding protein 1
46	Pancreas	0.4431819	0.5185894	0.446309	0.3138691	X71345_f_at	PRSS3 Protease, serine, 3 (trypsin 3)
47	Pancreas	0.4355238	0.5182232	0.445197	0.31310672	Y00757_at	SGNE1 Secretory granule, neuroendocrine protein 1 (7B2 protein)
48	Pancreas	0.4347078	0.5168417	0.444231	RC_AA4497	RC_AA4497	EST: z07e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785802 3', mRNA sequence. (from Genbank)
49	Pancreas	0.4306283	0.5161458	0.443862	RC_AA4547	RC_AA4547	EST: z077c10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809778 3', mRNA sequence. (from Genbank)
50	Pancreas	0.4301526	0.5160719	0.443338	M62403_s_a	M62403_s_a	IGFBP4 Insulin-like growth factor-binding protein 4
51	Pancreas	0.4244237	0.515964	0.442747	L24203_at	L24203_at	Alaxia-telangiectasia group D-associated protein mRNA
52	Pancreas	0.4240417	0.5150696	0.441664	X52022_at	X52022_at	RNA for type VI collagen alpha3 chain
53	Pancreas	0.4239698	0.5145325	0.440059	D00408_s_a	D00408_s_a	CYP3A7 Cytochrome P450 IIIA7 (P450-HFLa)
54	Pancreas	0.4231774	0.5124851	0.439691	M16652_s_a	M16652_s_a	ELA1 Elastase 1, pancreatic (elastase IIA)
55	Pancreas	0.421436	0.5121627	0.438925	W20514_at	W20514_at	EST: z026f06.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 303203 5', mRNA sequence. (from Genbank)
56	Pancreas	0.4210104	0.5115693	0.438508	AA314779_a	AA314779_a	EST: EST186601 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
57	Pancreas	0.4162491	0.5108511	0.438022	U17760_ma	U17760_ma	Laminin S B3 chain (LAMB3) gene
58	Pancreas	0.4079636	0.5105087	0.437687	J00306_at	J00306_at	Somatostatin I gene and flanks
59	Pancreas	0.4036738	0.5101459	0.437068	Y00705_at	Y00705_at	SPINK1 Serine protease inhibitor, Kazal type 1
60	Pancreas	0.4026848	0.5096456	0.436298	RC_AA1349	RC_AA1349	EST: z026h05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588057 3', mRNA sequence. (from Genbank)
61	Pancreas	0.3999345	0.5091632	0.435287	U17077_at	U17077_at	BENE mRNA, partial cds
62	Pancreas	0.3993665	0.5087592	0.434922	U06711_s_a	U06711_s_a	Mucin 5, subtype B, tracheobronchial
63	Pancreas	0.3954412	0.5084084	0.434372	U04313_at	U04313_at	PI5 Protease inhibitor 5 (maspin)
64	Pancreas	0.3902982	0.507421	0.433536	M93284_at	M93284_at	Pancreatic lipase related protein 2 (PLRP2) mRNA
65	Pancreas	0.3893445	0.5065737	0.432771	RC_AA1567	RC_AA1567	EST: z118h06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502331 3', mRNA sequence. (from Genbank)

FIG. 11C

									TRY8 gene (trypsinogen E) extracted from Human germline T-cell receptor beta chain TCRBV17S1A1T, TCRBV2S1, TCRBV10S1P, TCRBV29S1P, TCRBV19S1P, TCRBV15S1, TCRBV11S1A1T, HVB relic, TCRBV28S1P, TCRBV34S1, TCRBV14S1, TCRBV3S1, TCRBV4S1A1T, TRY4, TRY5, TRY6, TRY7, TRY8, TCRBD1, TCRBJ1S1, TCRBJ1S2, TCRBJ1S3, TCRBJ1S4, TCRBJ1S5, TCRBJ1S6, TCRBC1, TCRBD2, TCRBJ2S1, TCRBJ2S2, TCRBJ2S3, TCRBJ2S4, TCRBJ2S5, TCRBJ2S6, TCRBJ2S7, TCRBC2, TCRBV20S1A1N2 genes from bases 452324 to 684973 (section 3 of 3)
66	Pancreas	0.3875845	0.5065606	0.431797	0.30009714	3_at	U66061_cds		
67	Pancreas	0.3849158	0.5060208	0.431333	0.29950368	L11708_at			
68	Pancreas	0.3846538	0.5055683	0.430483	0.2988619	M16652_at			
							HG371-		
69	Pancreas	0.3835028	0.5052698	0.43013	0.29827955	at	HT26388_s_		
									Mucin 1, Epithelial, Alt. Splice 9
70	Pancreas	0.3828116	0.504387	0.429693	0.29767913	19_s_at	RC_AA1007		
71	Pancreas	0.3811176	0.5033779	0.428787	0.29708844	D90097_at			Non-specific cross reacting antigen
									ALPHA-AMYLASE 2B PRECURSOR
72	Pancreas	0.380816	0.5026341	0.428532	0.29656819	1_s_at	S71043_rna		
73	Pancreas	0.3807718	0.5024124	0.427945	0.29608276	M11718_at			Ig alpha 2=immunoglobulin A heavy chain allotype 2 {constant region, germ line} [human, peripheral blood neutrophils, Genomic, 1799 nt]
74	Pancreas	0.3780765	0.5023708	0.427088	0.2956553	M14949_at			COL5A2 Collagen, type V, alpha
75	Pancreas	0.3758304	0.5020343	0.426697	0.29510015	M11321_at			RAS-RELATED PROTEIN R-RAS
									GC Group-specific component (vitamin D binding protein)
76	Pancreas	0.3743256	0.5015573	0.426078	0.2946248	t	U27333_s_a		
									Alpha-1,3 fucosyltransferase 6 (FCT3A) mRNA
77	Pancreas	0.3729319	0.5015123	0.42574	0.29379228	68_at	RC_AA4283		
									EST: zw51f07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773605 3', mRNA sequence. (from Genbank)
78	Pancreas	0.3725418	0.5002543	0.424768	0.2933036	t	X06700_s_a		
79	Pancreas	0.3715697	0.5002543	0.424517	0.2930601	Z24680_at			COL3A1 Alpha-1 type 3 collagen
80	Pancreas	0.3690722	0.4999781	0.424136	0.29250193	X72012_at			Garp gene mRNA
81	Pancreas	0.3669019	0.4997639	0.4241	0.2921337	L27560_at			ENG Endoglin (Osler-Rendu-Weber syndrome 1)
82	Pancreas	0.3668293	0.4991988	0.423788	0.29161403	M35252_at			Insulin-like growth factor binding protein 5 (IGFBP5) mRNA
									TUMOR-ASSOCIATED ANTIGEN CO-029
83	Pancreas	0.3665817	0.497894	0.42304	0.29106683	1_at	X60382_rna		
84	Pancreas	0.3663838	0.4977385	0.422691	0.29063255	J02611_at			COL10A1 gene for collagen (alpha-1 type X)
									APOD Apolipoprotein D
85	Pancreas	0.3642896	0.4976251	0.422397	0.29017088	t	M55998_s_a		
86	Pancreas	0.3641634	0.4971929	0.422094	0.2898828	X82153_at			Alpha-1 collagen type I gene, 3' end
									CATHEPSIN K PRECURSOR

FIG. 11D

87	Pancreas	0.3633644	0.4971874	0.421636	0.28939676_33_at	RC_AA1513	EST: z41c12.s1 Soares pregnant uterus Nb1HPU Homo sapiens cDNA clone 504502 3', mRNA sequence. (from Genbank)
88	Pancreas	0.3590803	0.4970192	0.420811	0.28880373_K03021_at		PLAT Plasminogen activator, tissue type (t-PA)
89	Pancreas	0.3562413	0.4963301	0.42053	0.28827852_X68314_at		GPX2 Glutathione peroxidase 2, gastrointestinal
90	Pancreas	0.3562031	0.4957914	0.419768	0.28785974_U78556_at		Cisplatin resistance associated alpha protein (hCRA alpha) mRNA
91	Pancreas	0.3551772	0.4946986	0.419392	AD000684_ds1_at		LISCH7 gene (liver-specific bHLH-Zip transcription factor) extracted from Homo sapiens DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence
92	Pancreas	0.3548342	0.493108	0.419061	0.2870863_M34516_at		Omega light chain protein 14.1 (Ig lambda chain related) gene, exon 3
93	Pancreas	0.3528661	0.4926478	0.418758	0.28664374_X54925_at		MMP1 Matrix metalloproteinase 1 (interstitial collagenase)
94	Pancreas	0.3524107	0.492324	0.418444	0.28630418_U19977_at		Preprocarboxypeptidase A2 (proCPA2) mRNA
95	Pancreas	0.3520485	0.4923139	0.418102	0.28595534_M81057_at		CPB1 Carboxypeptidase B1 (tissue)
96	Pancreas	0.3520236	0.4922782	0.417717	0.28537646_L01406_at		GHRHR Growth hormone-releasing hormone receptor
97	Pancreas	0.3478723	0.4920433	0.417254	M15517_cds		TTR gene (prealbumin) extracted from Human mutant prealbumin gene directly linked to familial amyloidotic polyneuropathy (FAP)
98	Pancreas	0.3429684	0.4910463	0.41665	0.28457248_X04412_at		GSN Gelsolin (amyloidosis, Finnish type)
99	Pancreas	0.3424987	0.4906896	0.416391	0.28418133_U73843_at		Epithelial-specific transcription factor ESE-1b (ESE-1) mRNA
100	Pancreas	0.3411254	0.4902216	0.415502	RC_AA4518_77_at		EST: zx16e06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786658 3', mRNA sequence. (from Genbank)
101	Pancreas	0.340963	0.4894419	0.415252	AA465016_a		EST: zx80d02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810051 5' similar to TR:G1020091 G1020091 NEUROPSIN. ;contains element L TR3 repetitive element ;, mRNA sequence. (from Genbank)
102	Pancreas	0.3405969	0.4893701	0.415035	0.28369933_t		PDGFRB Platelet-derived growth factor receptor, beta polypeptide
103	Pancreas	0.3387594	0.4893091	0.414265	0.28275925_M85289_at		HSPG2 Heparan sulfate proteoglycan
104	Pancreas	0.3348676	0.4888622	0.414209	0.2823444_U66674_at		Canicular multispecific organic anion transporter
105	Pancreas	0.3339839	0.4887695	0.413839	U29953_ma		Pigment epithelium-derived factor gene
106	Pancreas	0.3288856	0.4885137	0.412887	0.28170332_J05582_s_at		MUC1 Mucin 1, transmembrane
107	Pancreas	0.328445	0.4881949	0.412794	0.2811877_X53331_at		MGP Matrix protein gla
108	Pancreas	0.3279358	0.4879515	0.412556	0.28087282_S82198_at		Caldecrin
109	Pancreas	0.3278747	0.4877526	0.412163	0.28060302_M61853_at		CYP2C18 Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 18
110	Pancreas	0.3276188	0.4876936	0.412086	V00565_s_at		Insulin
111	Pancreas	0.3276188	0.4871563	0.411174	0.27966347_V00565_s_at		INS Insulin

FIG. 11E

112	Pancreas	0.3274485	0.4861364	0.410985	0.27942872	X79882_at	Lrp mRNA	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
113	Pancreas	0.3261286	0.4857553	0.410523	0.27907494	D31294_at		
114	Pancreas	0.322083	0.4853031	0.410112	0.27870932	U78551_at		Homo sapiens gallbladder mucin MUC5B mRNA, partial cds
115	Pancreas	0.322083	0.4849784	0.409909	0.2782639	U78551_at		Gallbladder mucin MUC5B mRNA, partial cds
116	Pancreas	0.3215038	0.4839324	0.40957	0.2780548	M88338_at		SERUM PROTEIN MSE55
117	Pancreas	0.3203934	0.4838944	0.40953	0.27776566	AF001294_a		IPL (IPL) mRNA
118	Pancreas	0.3198348	0.4838789	0.409257	0.27745736	AA059327_i		EST: z65e11.1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)
119	Pancreas	0.3197726	0.48354	0.408635	0.27699953	U59877_s_a		Low-Mr GTP-binding protein (RAB31) mRNA
120	Pancreas	0.3194833	0.482961	0.408297	0.27659335	M14058_at		C1R Complement component C1r
121	Pancreas	0.3193275	0.4826955	0.407868	0.27633497	C01409_s_a		EST: HUMGS0008391, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
122	Pancreas	0.316809	0.4823362	0.407673	0.2757695	Z74616_s_a		COL1A2 Collagen, type I, alpha-2
123	Pancreas	0.314764	0.4809273	0.407351	0.27550986	M16967_at		F5 Coagulation factor V
124	Pancreas	0.3121455	0.4805009	0.406636	0.27523875	X53587_at		ITGB4 Integrin beta-4 subunit
125	Pancreas	0.3120098	0.4799707	0.406607	0.27504593	Z19585_at		THBS4 Thrombospondin 4
126	Pancreas	0.3118338	0.4794049	0.406177	0.27472496	U20362_at		Tg737 mRNA
127	Pancreas	0.311305	0.4789395	0.405915	0.27444765	L12350_at		THBS2 Thrombospondin 2
128	Pancreas	0.3112249	0.4785829	0.40554	0.27424577	U27655_at		RGP3 mRNA
129	Pancreas	0.3101831	0.4781972	0.405457	0.27397862	U16799_s_a		Na,K-ATPase beta-1 subunit mRNA
130	Pancreas	0.3087581	0.4779261	0.40506	0.27374786	X82494_at		FBLN2 Fibulin 2
131	Pancreas	0.3084479	0.4776994	0.404705	0.2733133	D38128_at		PTGIR Prostaglandin I2 (prostaglandin) receptor (IP)
132	Pancreas	0.3067206	0.4776905	0.404395	0.2729665	M34516_r_at		Omega light chain protein 14.1 (Ig lambda chain related) gene, exon 3
133	Pancreas	0.3059252	0.477582	0.403966	0.27250776	J04080_at		C1S Complement component 1, s subcomponent
134	Pancreas	0.3053519	0.4769051	0.403724	0.27216664	M12963_s_a		ADH1 Alcohol dehydrogenase 1 (class I), alpha polypeptide
135	Pancreas	0.3050191	0.4764769	0.403486	0.27198407	L27559_s_at		IGFBP5 Insulin-like growth factor binding protein 5
136	Pancreas	0.2989849	0.4763989	0.402715	0.27167347	U41344_at		PRELP Proline arginine-rich end leucine-rich repeat protein
137	Pancreas	0.2967506	0.4755846	0.402501	0.2713921	U89916_at		Putative OSP like protein mRNA, partial cds
138	Pancreas	0.2932977	0.4755001	0.402063	0.27114147	U32989_at		Tryptophan oxygenase (TDO) mRNA
139	Pancreas	0.2928493	0.4748476	0.40165	0.27083558	U97698_at		Homo sapiens secretory mucin MUC6 (MUC6) mRNA, partial cds

FIG. 11F

140	Pancreas	0.2924698	0.4747597	0.401627	0.2706232	HG987- HT987_at	Mac25
141	Pancreas	0.2916048	0.474475	0.401411	0.27024934_32_at	RC_AA4771	EST: zu37f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740189 3', mRNA sequence. (from Genbank)
142	Pancreas	0.2915885	0.4739853	0.401142	0.26979876_t	D13666_s_a	Osteoblast specific factor 2 (OSF-2os)
143	Pancreas	0.2911396	0.4737241	0.400938	0.26950166	HG1034- HT1034_f at	Atpase, Na+/K+ Transporting, Alpha 1 Polypeptide
144	Pancreas	0.2906164	0.4728	0.400722	0.26922756	M11726_at	PPY Pancreatic polypeptide
145	Pancreas	0.2905367	0.472558	0.400221	0.2689106_t	U11862_s_a	ABP1 Amiloride binding protein 1 (amine oxidase (copper-containing))
146	Pancreas	0.2894171	0.4724881	0.399998	0.26873595	D31762_at	KIAA0057 gene
147	Pancreas	0.2884169	0.472351	0.399564	0.26855563	HG880- HT880_s at	Mucin 6, Gastric (Gb:107517)
148	Pancreas	0.2878242	0.4721525	0.399341	0.26816157	U62800_at	CST6 Cystatin M
149	Pancreas	0.2848009	0.4717545	0.398909	0.2679188	S68287_at	CHDR Chlorocone reductase
150	Pancreas	0.2842883	0.4717306	0.398898	0.2675533_t	M63438_s_a	GLUL Glutamate-ammonia ligase (glutamine synthase)
151	Pancreas	0.2831808	0.4710011	0.398177	0.2674058_65_at	RC_AA4914	EST: ab04a05.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839792 3', mRNA sequence. (from Genbank)
152	Pancreas	0.2823113	0.4707929	0.398047	0.2671547	L40379_at	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds
153	Pancreas	0.2820395	0.4705439	0.397251	0.2670215_1_at	X84707_ma	MIA gene
154	Pancreas	0.2817896	0.4700401	0.397065	0.26654932_t	X74929_s_a	KRT8 Keratin 8
155	Pancreas	0.2807249	0.4699358	0.397045	0.26635092	J03934_s at	NMOR1 NAD(P)H:menadione oxidoreductase
156	Pancreas	0.2788769	0.4695598	0.396816	0.26615363_t	AA452428_a	EST: zx15g01.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786576 5', mRNA sequence. (from Genbank)
157	Pancreas	0.277946	0.4691865	0.396795	0.26582745	U66036_at	Sulfoltransferase mRNA
158	Pancreas	0.2773519	0.4690745	0.396443	0.26561254	X03168_at	VTN Vitronectin (serum spreading factor, somatomedin B, complement S-protein)
159	Pancreas	0.2771673	0.4689885	0.395874	0.26531574	U33632_at	Two P-domain K+ channel TWIK-1 mRNA
160	Pancreas	0.275548	0.468899	0.395492	0.26494673	M28249_at	ITGA2 Integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)
161	Pancreas	0.2753103	0.468315	0.395207	0.26479402	HG2689- HT2785_at	Mucin 5b, Tracheobronchial (Gb:X74955)
162	Pancreas	0.2747399	0.4680592	0.39496	0.26449436	L13923_at	FBN1 Fibrillin 1 (Marfan syndrome)
163	Pancreas	0.274682	0.4677942	0.394631	0.26430032	X97261_r at	Metallothionein isoform 1R

FIG. 11G



164	Pancreas	0.2743028	0.4676946	0.394423	0.26387852	L07594_at	TGFB3 Transforming growth factor, beta receptor III (betaglycan, 300kD)
165	Pancreas	0.2730731	0.4676102	0.394142	0.26363352	X13916_at	LDL-receptor related protein
166	Pancreas	0.2728557	0.4670301	0.394016	0.26332533	D38583_at	Calgizarin
167	Pancreas	0.2720528	0.4669901	0.393935	0.26314235	X57766_at	PSG11 Pregnancy-specific beta-1 glycoprotein 11
168	Pancreas	0.2719561	0.4661515	0.393646	0.26282045	D87012_at	Immunoglobulin lambda gene locus DNA, clone:61D6
169	Pancreas	0.2707795	0.4656936	0.393127	0.26253322	L29433_at	COAGULATION FACTOR X PRECURSOR
170	Pancreas	0.2693385	0.4654318	0.392992	0.26223975	L42176_at	(clone 35.3) DRAL mRNA
171	Pancreas	0.2689302	0.4650724	0.392674	0.26197657	M82809_at	ANX4 Annexin IV (placental anticoagulant protein II)
172	Pancreas	0.2683395	0.4650724	0.392517	0.26173648	L13720_at	Growth-arrest-specific protein (gas) mRNA
173	Pancreas	0.2674237	0.464959	0.392372	0.26142424	L34155_at	Laminin-related protein (LamA3) mRNA
174	Pancreas	0.2674237	0.4648172	0.392069	0.26105756	L34155_at-2	Laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin)
175	Pancreas	0.2674176	0.464741	0.391972	HG2788-		Calcyclin
176	Pancreas	0.2671013	0.4644892	0.391845	0.26080438	HT2896_at	ANX3 Annexin III (lipocortin III)
177	Pancreas	0.2660541	0.4641811	0.391238	0.26037118	U01062_at	ITPR3 Inositol 1,4,5-triphosphate receptor, type 3
178	Pancreas	0.2654402	0.464153	0.391109	0.26004875	U36221_at	Pancreatic zymogen granule membrane protein GP-2 mRNA
179	Pancreas	0.2652055	0.4641528	0.391001	0.25991356	U42408_at	Ladinin (LAD) mRNA
180	Pancreas	0.265055	0.463795	0.390767	HG2743-		Caldesmon 1, Alt. Splice 4, Non-Muscle
181	Pancreas	0.2646077	0.463795	0.390317	U51010_s_a		Nicotinamide N-methyltransferase gene, exon 1 and 5' flanking region
182	Pancreas	0.2645448	0.4637207	0.390182	0.259351_t		Clone 23948 mRNA sequence
183	Pancreas	0.2635272	0.4624023	0.389677	U79293_at		DAF Decay accelerating factor for complement (CD55, Cromer blood group system)
184	Pancreas	0.2631126	0.4623061	0.389545	M31516_s_a		PMP22 Peripheral myelin protein 22
185	Pancreas	0.2629194	0.462205	0.389476	0.2586853	D11428_at	PGC Gastricsin (pepsinogen C)
186	Pancreas	0.262751	0.4620446	0.389285	U75272_s_a		Mucin (Gb:M22406)
187	Pancreas	0.2625998	0.4616099	0.389171	HG1067-		PROS1 Plasma protein S
188	Pancreas	0.260711	0.4613836	0.388803	HT1067_r_at		Integrin, alpha subunit
189	Pancreas	0.2606377	0.4613482	0.388368	M14338_at		COMPLEMENT C3 PRECURSOR
190	Pancreas	0.259076	0.4612887	0.388247	0.25762293	X68742_at	Cyclin-dependent kinase 3
191	Pancreas	0.258786	0.4610257	0.388037	0.25740916	K02765_at	ADH2 Alcohol dehydrogenase 2 (class I), beta polypeptide

FIG. 11H

192	Pancreas	0.2587432	0.4608453	0.388037	0.25675175	RC_AA0374_09_at	EST: zc03h03.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321269 3', mRNA sequence. (from Genbank)
193	Pancreas	0.25742	0.4601225	0.387539	0.2564938	U10550_at	Gem GTPase (gem) mRNA
194	Pancreas	0.256658	0.4599291	0.387413	0.25624022	X66839_at	MaTu MN mRNA for p54/58N protein
195	Pancreas	0.2562678	0.4596589	0.387269	0.25608438	X14008_ma	Lysozyme gene (EC 3.2.1.17)
196	Pancreas	0.2557063	0.4594903	0.387189	0.25586015	X57348_s_a	SFN Stratifin
197	Pancreas	0.2556424	0.4586637	0.387067	0.25564355	X53002_s_a	ITGB5 Integrin beta-5 subunit
198	Pancreas	0.2547337	0.4585979	0.386753	0.25527582	L08488_at	INPP1 Inositol polyphosphate-1-phosphatase
199	Pancreas	0.2519156	0.458411	0.386604	0.2550488	L00352_at	LOW-DENSITY LIPOPROTEIN RECEPTOR PRECURSOR
200	Pancreas	0.2513616	0.4577566	0.386122	0.25489885	J05633_at	ITGB5 Integrin beta-5 subunit
201	Pancreas	0.2504257	0.457121	0.386102	0.25470585	AA009826_a	EST: ze82b02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365451 5', mRNA sequence. (from Genbank)
202	Pancreas	0.2493664	0.4571194	0.38599	0.2545078	Y00503_at	KRT19 Keratin 19
203	Pancreas	0.2483454	0.4571194	0.385709	0.25408345	Z46632_at	PDE4C Phosphodiesterase 4C, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E1)
204	Pancreas	0.2480411	0.4570982	0.385664	0.25396025	HT4580_at	Cellular Retinol Binding Protein II
205	Pancreas	0.2469718	0.4562626	0.385538	0.25373492	D50883_at	TGFB2 Transforming growth factor, beta receptor II (70-80kD)
206	Pancreas	0.2463778	0.4555808	0.385377	0.25356093	M25756_at	SECRETOTRANIN II PRECURSOR
207	Pancreas	0.2452414	0.4551576	0.385324	0.25333396	X67325_at	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN
208	Pancreas	0.2451037	0.4550618	0.385152	0.2530935	AA147510_s_at	EST: z150c12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505366 5', mRNA sequence. (from Genbank)
209	Pancreas	0.2445737	0.4550605	0.384839	0.25282523	J05481_s_at	Endoglin (Osler-Rendu-Weber syndrome 1)
210	Pancreas	0.2435489	0.4549896	0.384735	0.25253943	M31994_at	ALDH1 Aldehyde dehydrogenase 1, soluble
211	Pancreas	0.2431813	0.454711	0.384353	0.25235546	M21574_at	PDGFRA Platelet-derived growth factor receptor, alpha polypeptide
212	Pancreas	0.240173	0.4545118	0.384215	0.2520813	M59371_at	TYROSINE-PROTEIN KINASE RECEPTOR ECK PRECURSOR
213	Pancreas	0.2399713	0.4544923	0.383889	0.25183654	D00017_at	ANX2 Annexin II (lipocortin II)
214	Pancreas	0.2394403	0.4543074	0.383456	0.25164106	M37721_at	PAM Peptidylglycine alpha-amidating monooxygenase
215	Pancreas	0.238449	0.454164	0.383426	0.2514285	Z74615_at	COL1A1 Collagen, type I, alpha 1
216	Pancreas	0.2384211	0.4541328	0.383383	0.25118315	M20530_at	SPINK1 Serine protease inhibitor, Kazal type 1
217	Pancreas	0.237254	0.4541205	0.383042	0.25094923	U66077_at	DAZ Deleted in azoospermia
218	Pancreas	0.2365542	0.4540057	0.383009	0.2506271	D14520_at	GC-Box binding protein BTEB2
219	Pancreas	0.2359637	0.4539793	0.382752	0.2504809	X01038_ma	Fetal gene for apolipoprotein AI precursor

FIG. 11I

FIG. 11J

220	Pancreas	0.2347494	0.4539002	0.382256	0.25029945	M11749_at	THY-1 MEMBRANE GLYCOPROTEIN PRECURSOR
221	Pancreas	0.2344722	0.4538841	0.382251	0.2500699	K03204_f_at	PRB1 locus salivary proline-rich protein mRNA, clone cP3
222	Pancreas	0.2340556	0.4537915	0.381959	0.24984193	M95929_at	Homeobox protein (PHOX1) mRNA, 3' end
223	Pancreas	0.2337428	0.4533325	0.381655	0.2496602	D49742_at	HGF activator like protein
224	Pancreas	0.2318988	0.4533138	0.381593	L41668_rna1	at	UDP-Galactose 4 epimerase (GALE) gene
225	Pancreas	0.231032	0.453293	0.381436	0.24923486	X93036_at	MAT8 protein
226	Pancreas	0.2305552	0.4531743	0.381049	X57809_s_a	t	IGL@ Immunoglobulin lambda light chain
227	Pancreas	0.2301815	0.4530017	0.380819	0.24898967	M29540_at	CARCINOEMBRYONIC ANTIGEN PRECURSOR
228	Pancreas	0.2301014	0.4528688	0.380391	0.24872367	U61374_at	Sushi-repeat-containing protein precursor (SRPX) mRNA
229	Pancreas	0.228501	0.4528638	0.380173	0.24853861	J00117_f_at	Chorionic gonadotropin (hcg) beta subunit mRNA
230	Pancreas	0.2283772	0.4527063	0.38013	0.24833627	Z11502_at	ANNEXIN XIII
231	Pancreas	0.2274223	0.4525733	0.380076	0.24818288	U21049_at	DD96 mRNA
232	Pancreas	0.2267079	0.4525674	0.379574	0.24791834	U20760_at	CASR Calcium-sensing receptor (hypocalciuric hypercalcemia 1, severe neonatal hyperparathyroidism)
233	Pancreas	0.2264592	0.4524208	0.379407	0.24770606	X15882_at	COL6A2 Collagen, type VI, alpha 2
234	Pancreas	0.2257574	0.4522184	0.379227	0.24765816	L25081_at	ARH9 Aplysia ras-related homolog 9
235	Pancreas	0.2246593	0.4521857	0.379124	0.24742438	X56692_at	CRP C-reactive protein
236	Pancreas	0.2244831	0.4517563	0.378958	M87789_s_a	t	(hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA
237	Pancreas	0.2232518	0.4517563	0.378758	0.24702367	L06147_at	(clone SY11) golgin-95 mRNA
238	Pancreas	0.2222428	0.4515882	0.378447	0.24682315	S66896_at	SCCA1 Squamous cell carcinoma antigen 1
239	Pancreas	0.2218647	0.4515482	0.378382	0.2466798	D87942_at	Fucosyltransferase 2 (secretor status included)
240	Pancreas	0.2198549	0.4514823	0.378281	RC_AA1324	at	EST: z020b01.s1 Stratagene colon (#937204) Homo sapiens cDNA
241	Pancreas	0.2195458	0.4510178	0.378079	0.24626474	D15049_at	clone 587401 3' mRNA sequence. (from Genbank)
242	Pancreas	0.219455	0.4509698	0.377936	0.2461846	U90913_at	PTPRH Protein tyrosine phosphatase
243	Pancreas	0.2193557	0.4509153	0.377732	0.24598858	M27891_at	Clone 23665 mRNA sequence
244	Pancreas	0.2191868	0.450439	0.377542	0.24570969	M35878_at	CST3 Cystatin C (amyloid angiopathy and cerebral hemorrhage)
245	Pancreas	0.2191834	0.4503764	0.377073	RC_C20974	at	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 3 PRECURSOR
246	Pancreas	0.2186853	0.4503687	0.377015	0.24523824	HT2710_at	Vanin 1
247	Pancreas	0.2180892	0.4503357	0.376823	0.24503675	L77886_at	Collagen, Type VIII, Alpha 1
248	Pancreas	0.2176803	0.4502353	0.376604	0.24476923	U53204_at	Protein tyrosine phosphatase mRNA
249	Pancreas	0.2169857	0.4500107	0.376316	AA156897_s	at	Plectin (PLEC1) mRNA
					0.24457306	at	EST: z120b07.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502453 5' mRNA sequence. (from Genbank)

FIG. 11J

FIG. 11K

250	Pancreas	0.2160575	0.449934	0.375965	0.24437046	X02761_s_a t	FN1 Fibronectin 1
251	Pancreas	0.2150459	0.449934	0.375694	0.2441537	D79206_s_a t	SDC4 Syndecan 4 (amphiglycan, ryudocan)
252	Pancreas	0.2139522	0.4497347	0.375545	0.24386409	RC_AA4479 94_at	EST: zw82g03.s1 Soares testis NHT Homo sapiens cDNA clone 782740 3', mRNA sequence. (from Genbank)
253	Pancreas	0.2136497	0.4496954	0.375449	0.24364659	RC_AA2279 06_at	EST: zr57d06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667499 3', mRNA sequence. (from Genbank)
254	Pancreas	0.2134282	0.4494686	0.375202	0.24348773	J03464_s_a at	Collagen, type I, alpha 2
255	Pancreas	0.2116019	0.4494176	0.374616	0.24326442	AB002354_a t	KIAA0356 gene product
256	Pancreas	0.210531	0.4493226	0.374585	0.24314104	M38591_at	S100A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))
257	Pancreas	0.2100283	0.4485026	0.374204	0.24288653	M13690_s_a t	C1NH Complement component 1 inhibitor (angioedema, hereditary)
258	Pancreas	0.2099217	0.4483339	0.373941	0.24273656	D86479_at	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds
259	Pancreas	0.2098654	0.4475095	0.373782	0.24257857	L03840_s_a at	FGFR4 Fibroblast growth factor receptor 4
260	Pancreas	0.2094783	0.4474704	0.373604	0.24238108	L36983_at	Dynamin (DNM) mRNA
261	Pancreas	0.2089765	0.447446	0.373414	0.24213333	M90657_at	TUMOR-ASSOCIATED ANTIGEN L6
262	Pancreas	0.2082431	0.4472224	0.373285	0.24192399	M57710_at	LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)
263	Pancreas	0.2076829	0.447086	0.373057	0.2418094	RC_AA2554 32_at	EST: zr85f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682503 3', mRNA sequence. (from Genbank)
264	Pancreas	0.2074831	0.4470066	0.372981	0.2416561	U28811_at	Cysteine-rich fibroblast growth factor receptor (CFR-1) mRNA
265	Pancreas	0.2068356	0.4469305	0.37281	0.24139366	U66075_at	Transcription factor hGATA-6 mRNA
266	Pancreas	0.2067316	0.4469159	0.372722	0.2412918	W27099_at	EST: 20c4 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
267	Pancreas	0.2066826	0.4468707	0.372488	0.24121895	D28124_at	Unknown product
268	Pancreas	0.20614	0.4467433	0.372304	0.24100074	X79483_at	ERK6 mRNA for extracellular signal regulated kinase
269	Pancreas	0.2054201	0.446303	0.372189	0.2407174	L25286_s_a at	COL15A1 Collagen, type XV, alpha 1
270	Pancreas	0.204237	0.4462716	0.371703	0.24058916	RC_AA1478 84_at	EST: z150b04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505327 3', mRNA sequence. (from Genbank)
271	Pancreas	0.2028583	0.4460846	0.371602	0.24028708	U14394_at	METALLOPROTEINASE INHIBITOR 3 PRECURSOR
272	Pancreas	0.2027239	0.4457809	0.371431	0.24007523	RC_AA4475 04_at	EST: zw90h07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784285 3', mRNA sequence. (from Genbank)
273	Pancreas	0.2026614	0.4455964	0.371253	0.23986627	M95787_at	22kDa smooth muscle protein (SM22) mRNA

FIG. 11K

274	Pancreas	0.20253	0.4455964	0.371253	0.23974404	L15388_at	G PROTEIN-COUPLED RECEPTOR KINASE GRK5
275	Pancreas	0.2023137	0.4455882	0.370798	0.2395318	J05428_at	UDP-GLUCURONOSYLTRANSFERASE 2B7 PRECURSOR,
276	Pancreas	0.2020412	0.4455882	0.370697	0.2392989	D42045_at	MICROSOMAL
277	Pancreas	0.2017758	0.4451509	0.370685	0.23918618	M15656_at	KIAA0086 gene
278	Pancreas	0.2013191	0.4450379	0.370592	0.23898017	D21255_at	ALDOB Aldolase B, fructose-bisphosphate
279	Pancreas	0.2012664	0.445013	0.370514	0.23876333	AA489716_a t	CDH11 Cadherin 11 (OB-cadherin) EST: aa43a01.r1 Soares NnHMPu S1 Homo sapiens cDNA clone 823656 5' similar to contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
280	Pancreas	0.2006551	0.4449511	0.370491	0.23868455	Y11306_rna 1_at	HTcf-4 gene extracted from H.sapiens mRNA for beta catenin/TCF-4
281	Pancreas	0.200424	0.444548	0.370094	0.23854801	X86163_at	BDKRB2 Bradykinin receptor B2
282	Pancreas	0.2004194	0.4444534	0.369925	0.23831032	X71877_at	CTRL Chymotrypsin-like
283	Pancreas	0.1985597	0.4444445	0.369925	0.23805958	M27436_s_a t	F3 Coagulation factor III (thromboplastin, tissue factor)
284	Pancreas	0.1979547	0.4444399	0.36979	0.23789924	C01766_r_at	EST: HUMGS0003714, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
285	Pancreas	0.1971832	0.444424	0.369687	0.23781882	Z24727_at	TPM1 Tropomyosin alpha chain (skeletal muscle)
286	Pancreas	0.1968961	0.4443879	0.369444	0.2375083	M76180_at	DDC Dopa decarboxylase (aromatic L-amino acid decarboxylase)
287	Pancreas	0.1965919	0.4442333	0.369292	0.23730977	J04177_at	COL11A1 Collagen, type XI, alpha 1
288	Pancreas	0.1964797	0.4441634	0.369253	0.23720081	U09278_at	Fibroblast activation protein mRNA
289	Pancreas	0.1964206	0.4439878	0.369187	0.23699033	Y09267_at	Flavin-containing monooxygenase 2
290	Pancreas	0.1960992	0.4439692	0.368869	0.23684187	J03801_f_at	LYZ Lysozyme
291	Pancreas	0.1960305	0.4438405	0.368687	0.23672394	RC_AA0019 08_at	EST: zh83a05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427856 3', mRNA sequence. (from Genbank)
292	Pancreas	0.1951598	0.4436182	0.368492	0.23660825	U40223_at	Uridine nucleotide receptor (UNR) gene
293	Pancreas	0.1944396	0.443327	0.368444	0.23645079	X05409_at	ALDH2 Aldehyde dehydrogenase 2, mitochondrial
294	Pancreas	0.1943116	0.4432485	0.368382	0.23626012	Z37976_at	LTBP2 Latent transforming growth factor beta binding protein 2
295	Pancreas	0.1939876	0.4428038	0.368219	0.23617645	X56677_at	MYOD1 Myogenic factor 3
296	Pancreas	0.1922783	0.4427584	0.368084	0.2360612	U08021_at	Nicotinamide N-methyltransferase (NNMT) mRNA
297	Pancreas	0.1908299	0.4424619	0.367897	0.2358742	M92934_at	CTGF Connective tissue growth factor
298	Pancreas	0.190257	0.4422684	0.367837	0.23571731	M65292_s_a t	HFL1 H factor (complement)-like 1
299	Pancreas	0.1896515	0.4419518	0.367772	0.2355775	RC_AA4282 40_at	EST: zw51d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773575 3', mRNA sequence. (from Genbank)
300	Pancreas	0.1892472	0.4418405	0.367758	0.23537093	D87292_at	Rhodanese
301	Pancreas	0.188899	0.4417597	0.367744	0.23517503	TNFA_at	No description for gene: TNFa_at
302	Pancreas	0.1885506	0.4417055	0.367401	0.23503572	hum_alu_at_ 2	No description for gene: hum_alu_at

FIG. 11L

303	Pancreas	0.1885506	0.4415661	0.367066	0.2348528	hum_alu_at	hum_alu_at (miscellaneous control)
304	Pancreas	0.1879477	0.4413022	0.366863	0.23466507	D12485_at	Plasma cell membrane glycoprotein (PC-1) mRNA
305	Pancreas	0.1877398	0.44122	0.366586	AA151544_a		Matrix metalloproteinase 21
306	Pancreas	0.1874823	0.4412107	0.366447	0.23456301 t	X54667_at	CST4 Cystatin S
307	Pancreas	0.186752	0.440699	0.366353	RC_AA4546	RC_AA4546	EST: zx99f06.s1 Soares NhlHPu S1 Homo sapiens cDNA clone
308	Pancreas	0.1863556	0.4406077	0.366287	0.23429258 54_at	L10343_at	811907 3', mRNA sequence. (from Genbank)
309	Pancreas	0.1861374	0.4404019	0.366114	0.23412889	HG2239-	PI3 Protease inhibitor 3, skin-derived (SKALP)
310	Pancreas	0.1855841	0.4403467	0.366029	0.2338312	HT2324_at	Potassium Channel Protein (Gb:Z11585)
311	Pancreas	0.1849923	0.4402908	0.36581	0.23369552 t	U24389_s_a	Lysyl oxidase-like protein gene
312	Pancreas	0.1847203	0.4402893	0.365634	0.23360941	Z48199_at	SDC1 Syndecan 1
313	Pancreas	0.1841381	0.4402766	0.365446	0.23338372 44_s_at	RC_AA4790	EST: zu36d09.s1 Soares ovary tumor NhlHOT Homo sapiens cDNA clone 740081 3', mRNA sequence. (from Genbank)
314	Pancreas	0.1829358	0.4399118	0.36543	0.23330152	M61855_at	CYP2C9 Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 9
315	Pancreas	0.18191	0.4397945	0.365283	AA053052_a	AA053052_a	EST: z171a06.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 510034 5', mRNA sequence. (from Genbank)
316	Pancreas	0.1810602	0.4395127	0.365079	0.23315011 t	M63391_ma	Desmin gene
317	Pancreas	0.1806336	0.4395041	0.36483	0.2329875 1_at	X07979_at	ITGB1 Integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)
318	Pancreas	0.180214	0.4394699	0.364581	0.23279957	M19045_f_at	LYZ Lysozyme
319	Pancreas	0.1797838	0.4393834	0.364421	0.23248978 80_at	RC_AA4969	KIAA0331 gene product
320	Pancreas	0.1786759	0.4392951	0.364351	0.23238738 t	XG3131_s_a	PML Probable transcription factor PML (alternative products)
321	Pancreas	0.1784829	0.4391857	0.364295	0.23225546	U32331_at	RIG mRNA, complete sequence
322	Pancreas	0.1784077	0.4388098	0.363996	0.23197828	HG2167-	Protein Kinase H131, Camp-Dependent
323	Pancreas	0.1783882	0.4384459	0.363928	0.2318316	U67963_at	Lysophospholipase homolog (HU-K5) mRNA
324	Pancreas	0.1782384	0.4384019	0.363792	0.2316843	HG162-	Tyrosine Kinase, Receptor Axl, Alt. Splice 2
325	Pancreas	0.1781566	0.4383445	0.363628	0.23155992	L02326_f_at	(clone Hu lambda-17) lambda-like gene
326	Pancreas	0.177194	0.4381441	0.363449	0.23138705	D86957_at	KIAA0202 gene, partial cds
					0.23120856	HG491-	
					0.23120856	HT491_at	Fc Receptor IIB3 For IgG, Low Affinity

FIG. 11M

327	Pancreas	0.1765499	0.4377639	0.363297	0.2310578 t	U41766_s_a	Metalloprotease/disintegrin/cysteine-rich protein precursor (MDC9) mRNA
328	Pancreas	0.1753717	0.4376566	0.363239		U80184_rna	FLII gene
329	Pancreas	0.1740268	0.4375736	0.363182	0.23070936	U15131_at	HTS1
330	Pancreas	0.1739228	0.4372805	0.362984		X68733_rna	Alpha1-antichymotrypsin, exon 1
331	Pancreas	0.173609	0.4371579	0.362964		X57579_s_a	Activin beta-A subunit (exon 2)
332	Pancreas	0.1733888	0.437153	0.362743	0.23032051 t	D45917_s_a	TIMP-3, partial cds (C-terminus region)
333	Pancreas	0.171895	0.43707	0.362719	0.2302363 66_at	RC_AA1131	EST: zm27e01.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 526872 3', mRNA sequence. (from Genbank)
334	Pancreas	0.1718943	0.4368998	0.362514	0.23009038 t	U27326_s_a	FUT3 Alpha (1,3/1,4) fucosyltransferase
335	Pancreas	0.1717693	0.4367237	0.362326		HG2994-	Elastin, Alt. Splice 2
336	Pancreas	0.1706867	0.4366488	0.362181	0.2297499	HT4850_s_a	Receptor protein-tyrosine kinase (HEK8) mRNA
337	Pancreas	0.1698695	0.435845	0.362181	0.2296057	M93036_at	MAJOR GASTROINTESTINAL TUMOR-ASSOCIATED PROTEIN
338	Pancreas	0.1696099	0.4358323	0.362061	0.22946241	U27333_at	GA733-2 PRECURSOR
339	Pancreas	0.1695393	0.4357249	0.361712		D00003_s_a	Alpha-1,3 fucosyltransferase 6 (FCT3A) mRNA
340	Pancreas	0.1694579	0.4356631	0.361691	0.22942427 t	D87071_at	CYP3A3 Cytochrome P450 IIIA3 (nifedipine oxidase chain 3)
341	Pancreas	0.1693031	0.4356532	0.361642	0.22932297	M19267_s_a	KIAA0233 gene
342	Pancreas	0.1690814	0.4355716	0.361459	0.22915365 t	RC_AA1906	TPM1 Tropomyosin alpha chain (skeletal muscle)
343	Pancreas	0.1689974	0.4349706	0.361145	0.22902328 76_at		EST: zp89g09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 627424 3', mRNA sequence. (from Genbank)
344	Pancreas	0.1689202	0.4347507	0.361065	0.22888122	D50532_at	Macrophage lectin 2
345	Pancreas	0.1688594	0.4344482	0.361012	0.22877204	L04270_at	LYMPHOTOXIN-BETA RECEPTOR PRECURSOR
346	Pancreas	0.1688129	0.4337712	0.360701	0.22861604	M25629_at	Kallikrein mRNA, clone clone pHKK25
347	Pancreas	0.1686712	0.4337262	0.360543		RC_AA0789	EST: zm95f07.s1 Stratagene colon HT29 (#937221) Homo sapiens cDNA clone 545701 3', mRNA sequence. (from Genbank)
348	Pancreas	0.1684651	0.4334429	0.360504	0.22840263	X75342_at	SHB SHB adaptor protein (a Src homology 2 protein)
349	Pancreas	0.1681121	0.4331623	0.360444	0.22816657	C00476_at	EST: HUMGS0007866, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
					M11313_s_a		A2M Alpha-2-macroglobulin

FIG. 11N



350	Pancreas	0.1679768	0.4330843	0.360311	0.22782744	U28249_at	MAT8 protein
351	Pancreas	0.1676114	0.4330517	0.360228	0.22765163	U03056_at	Hyaluronoglucosaminidase 1 (HYAL1) mRNA
352	Pancreas	0.1675607	0.4329445	0.360063	0.22761236	J00231_f_at	Immunoglobulin gamma 3 (Gm marker)
353	Pancreas	0.1668353	0.4327779	0.360023	0.22748797	D11151_at	EDNRA Endothelin receptor type A
354	Pancreas	0.1665658	0.4324268	0.359929	0.22731425	D17793_at	DDH1 Dihydrodiol dehydrogenase
355	Pancreas	0.1665002	0.4322735	0.359594	0.22722998	U67849_at	Beta-galactoside alpha2,6-sialyltransferase (SIAT1) mRNA, exon W
356	Pancreas	0.1663914	0.432159	0.359256	0.22706501	L20826_at	I-plastin mRNA
357	Pancreas	0.1662391	0.4321106	0.359233	0.22684869	78_at	EST: zx99d10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811891 3', mRNA sequence. (from Genbank)
358	Pancreas	0.1660601	0.4320543	0.359153	0.22679117	U16306_at	CSPG2 Chondroitin sulfate proteoglycan 2 (versican)
359	Pancreas	0.1651519	0.4318324	0.359128	0.22654821	W31097_at	Homo sapiens COX4AL mRNA, complete cds
360	Pancreas	0.1648087	0.4315773	0.35897	0.22643818	X81420_at	MLN137 mRNA
361	Pancreas	0.1644733	0.4314531	0.35853	0.22635567	U03688_at	CYP1B1 Cytochrome P450 1B1 (dioxin-inducible)
362	Pancreas	0.1634512	0.4311937	0.358367	0.22618711	U48707_at	Protein phosphatase-1 inhibitor mRNA
363	Pancreas	0.1633332	0.4307453	0.358285	Y07829_xp13_at		Exon A1 from H.sapiens gene encoding RING finger protein./ntype=DNA/annot=exon
364	Pancreas	0.1620863	0.4306892	0.358064	0.22601184	M34309_at	ERBB3 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3 {alternative products}
365	Pancreas	0.1619619	0.4306732	0.358035	0.22583023	65_at	EST: zk46h09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485921 3', mRNA sequence. (from Genbank)
366	Pancreas	0.1619335	0.4304644	0.35787	0.22574383	L04733_at	KINESIN LIGHT CHAIN
367	Pancreas	0.1616663	0.4302097	0.357694	Z19574_ma		Cytokeratin 17
368	Pancreas	0.161317	0.4300522	0.357533	0.2254944	M69023_at	Globin gene
369	Pancreas	0.160555	0.4300077	0.357501	AA455860_s		EST: aa01a12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 811966 5' similar to WP:C05C12.3 CE02966 ;, mRNA sequence. (from Genbank)
370	Pancreas	0.1598018	0.4298748	0.357331	HG3494-		Nuclear Factor NF-Il6
371	Pancreas	0.1596494	0.4298276	0.357304	HT3688_at		RNS1 Ribonuclease A (pancreatic)
372	Pancreas	0.1592098	0.4298215	0.357159	D26129_at		DAP-1 mRNA
373	Pancreas	0.1592042	0.4297251	0.357082	X76105_at		EST: zo23g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587774 3', mRNA sequence. (from Genbank)
374	Pancreas	0.1588987	0.429719	0.356935	RC_AA1349		LAMB1 Laminin B1 chain
375	Pancreas	0.1587369	0.4296986	0.356819	0.22472617	M61916_at	APOLIPOPROTEIN A-IV PRECURSOR
376	Pancreas	0.1585681	0.4296492	0.356803	J02758_s		Cystatin D
377	Pancreas	0.1582393	0.4295513	0.356655	HG1098-		Mevalonate pyrophosphate decarboxylase (MPD) mRNA

FIG. 110

378	Pancreas	0.1580268	0.4292826	0.356427	0.22409247	U55054_at	K-CI cotransporter (hKCC1) mRNA
379	Pancreas	0.1578262	0.429173	0.356332	0.22395745	X65614_at	S100P S100 calcium-binding protein P
380	Pancreas	0.1577343	0.4291019	0.356317	0.22383262	X57809_at	IGL@ Immunoglobulin lambda light chain
381	Pancreas	0.157375	0.4290769	0.356179	0.22376604	M76665_at	CORTICOSTEROID 11-BETA-DEHYDROGENASE, ISOZYME 1
382	Pancreas	0.1562685	0.4290619	0.356117	AA477978_s_at		Short-chain dehydrogenase/reductase 1
383	Pancreas	0.156221	0.4289388	0.355984	0.22350217	R33301_at	EST: yh81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element.; (from Genbank)
384	Pancreas	0.1561164	0.4289348	0.355923	0.22338259	M62402_at	IGFBP6 Insulin-like growth factor binding protein 6
385	Pancreas	0.1549851	0.4289142	0.355735	RC_AA4266_40_at		EST: zv47h07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756829 3', mRNA sequence. (from Genbank)
386	Pancreas	0.154768	0.4288451	0.355595	0.2231326	D85418_at	Phosphatidylinositol-glycan-class C (PIG-C)
387	Pancreas	0.1546832	0.4286616	0.35554	AA156215_a_t		EST: zo48h03.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 590165 5' similar to contains element LTR8 repetitive element.; mRNA sequence. (from Genbank)
388	Pancreas	0.1534232	0.4286403	0.355096	AA314587_a_t		EST: EST186420 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
389	Pancreas	0.1528883	0.4281668	0.354846	0.22288442	M57730_at	EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 1 PRECURSOR
390	Pancreas	0.1526794	0.4278688	0.354781	HG3570-HT3773_at		Protein Phosphatase Inhibitor Homolog
391	Pancreas	0.1519917	0.4276867	0.354647	AFFX-LysX-M_at		AFFX-LysX-M_at (endogenous control)
392	Pancreas	0.1519917	0.4276668	0.354553	AFFX-LysX-M_at-2		AFFX-LysX-M_at (miscellaneous control - 11k chips)
393	Pancreas	0.1518772	0.4274579	0.354484	0.22234379	M84349_at	CD59 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EJ32 and G344)
394	Pancreas	0.1516542	0.4272135	0.354436	0.22224523	J05252_s_at	PCSK2 Proprotein convertase subtilisin/kexin type 2
395	Pancreas	0.1507802	0.426927	0.354431	RC_AA1612_92_s_at		Interferon, alpha-inducible protein 27
396	Pancreas	0.1506744	0.4262222	0.354307	0.22192991	U83600_at	Death domain receptor 3 (DDR3) mRNA, alternatively spliced form 2, partial cds
397	Pancreas	0.1504689	0.4261222	0.354128	0.2218258	M95178_at	ALPHA-ACTININ 1, CYTOSKELETAL ISOFORM
398	Pancreas	0.1494065	0.4261217	0.354066	RC_AA2279_56_at		Homo sapiens follistatin-related protein FLRG (FLRG) mRNA, complete cds
399	Pancreas	0.1487714	0.4257195	0.354059	AA071223_a_t		EST: zf79f10.r1 Soares pineal gland N3H-PG Homo sapiens cDNA clone 383179 5', mRNA sequence. (from Genbank)
400	Pancreas	0.1482132	0.4257063	0.353944	0.22135113	J02854_at	20-kDa myosin light chain (MLC-2) mRNA
401	Pancreas	0.146654	0.4255509	0.353582	0.22124396	L13210_at	Mac-2 binding protein mRNA

FIG. 11P

FIG. 11Q

402	Pancreas	0.1465931	0.4254811	0.353412	0.22108869	L40371_at	Thyroid receptor interactor (TRIP4) mRNA, 3' end of cds
403	Pancreas	0.1465808	0.4253718	0.353263	0.22101992	D16154_at	Cytochrome P-450c11, exon 3-9
404	Pancreas	0.1465383	0.4251455	0.353122	0.22078371	HG4115- HT4385_at	Olfactory Receptor Or17-210
405	Pancreas	0.1448025	0.425101	0.353001	0.22063361	M14218_at	ASL Argininosuccinate lyase
406	Pancreas	0.1447358	0.425075	0.352915	0.22054137	70_at	EST: zw99f10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785131 3', mRNA sequence. (from Genbank)
407	Pancreas	0.1446189	0.4249286	0.352885	0.22036909	J03764_at	PAI1 Plasminogen activator inhibitor, type I
408	Pancreas	0.1445339	0.4249265	0.352817	0.22028802	D55696_at	Cysteine protease
409	Pancreas	0.1440039	0.4248809	0.352547	0.22010562	X92814_at	Rat HREV107-like protein
410	Pancreas	0.1432172	0.4247118	0.352419	0.2200262	78_at	EST: aa04d11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812277 3', mRNA sequence. (from Genbank)
411	Pancreas	0.1431273	0.4246844	0.352225	0.21986967	V00563_at	Immunoglobulin mu, part of exon 8
412	Pancreas	0.1426979	0.4245849	0.352015	0.21982433	at	EST: zx74g11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809540 5', mRNA sequence. (from Genbank)
413	Pancreas	0.142507	0.4245292	0.351879	0.21961014	D45213_at	Homo sapiens mRNA for zinc finger protein, complete cds
414	Pancreas	0.1420584	0.4245271	0.351839	0.2195332	1_at	Epsilon-globin gene extracted from Human beta globin region on chromosome 11
415	Pancreas	0.1416256	0.4243606	0.351757	0.21943115	HT880- at	Mucin 6, Gastric (Gb:L07517)
416	Pancreas	0.1397498	0.4243606	0.351622	0.21926348	t	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds
417	Pancreas	0.1392388	0.4243341	0.351565	0.21919066	S57132_s_at	COL16A1 Alpha-1 type XVI collagen
418	Pancreas	0.1388932	0.4242676	0.35154	0.21911976	42_at	EST: zu09g03.s1 Soares testis NHT Homo sapiens cDNA clone 731380 3', mRNA sequence. (from Genbank)
419	Pancreas	0.1387572	0.424144	0.351491	0.21902552	1_at	Histone H4 gene, clone FO108
420	Pancreas	0.1383305	0.4239167	0.35143	0.21890402	2	Trefoil factor 3 (intestinal)
421	Pancreas	0.1383305	0.4238932	0.35141	0.21876638	L08044_s_at	TFF3 Trefoil factor 3 (intestinal)
422	Pancreas	0.1377552	0.4238139	0.351393	0.2186529	L38487_at	Estrogen receptor-related protein (hERRa1) mRNA, 3' end, partial cds
423	Pancreas	0.1371543	0.4230788	0.351355	0.21842928	L33799_at	PCOLCE Procollagen C-endopeptidase enhancer
424	Pancreas	0.1371511	0.4230616	0.351351	0.21838579	D31883_at	KIAA0059 gene
425	Pancreas	0.1371464	0.423006	0.351201	0.21824138	M80359_at	PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78
426	Pancreas	0.1370405	0.423003	0.351173	0.21815978	M86849_at	Connexin 26 (GJB2) mRNA
427	Pancreas	0.1366365	0.4229905	0.351012	0.21808575	18_at	EST: zu65e08.s1 Soares testis NHT Homo sapiens cDNA clone 742886 3', mRNA sequence. (from Genbank)

FIG. 11Q

428	Pancreas	0.1364298	0.4229495	0.350966	0.21794756	U68019_at	Mad protein homolog (hMAD-3) mRNA
429	Pancreas	0.1363869	0.4229094	0.350932	0.21772872	X05610_at	COL4A2 Collagen, type IV, alpha 2
430	Pancreas	0.1360926	0.4228163	0.350798	0.21767052	RC_AA4299_98_at	EST: zw65e01.s1 Soares testis NHT Homo sapiens cDNA clone 781080 3', mRNA sequence. (from Genbank)
431	Pancreas	0.1359602	0.422373	0.350561	0.21754344	AA156838_a_t	Human tumor susceptibility protein (TSG101) mRNA, complete cds
432	Pancreas	0.1351346	0.4222394	0.350338	0.21735202	S68805_at	L-arginine:glycine amidinotransferase [human, kidney carcinoma cells, mRNA, 2330 nt]
433	Pancreas	0.1345958	0.4221798	0.350296	0.21723673	Z26317_at	DSG2 Desmoglein 2
434	Pancreas	0.1336637	0.4220383	0.350171	0.21711375	M97639_at	Transmembrane receptor (ror2) mRNA
435	Pancreas	0.1331809	0.4218547	0.349997	0.21705256	Z80777_at	H2A/k gene
436	Pancreas	0.1330381	0.4215976	0.349303	0.21685627	U60669_ma_1_s_at	Human 1 alpha,25-dihydroxyvitamin D3 24-hydroxylase (CYP24) gene, promoter region and partial CDS. (from Genbank)
437	Pancreas	0.1319078	0.4215976	0.349303	0.2167595	X98311_at	Carcinoembryonic antigen family member 2, CGM2
438	Pancreas	0.1319019	0.4215236	0.348979	0.21665491	M93283_at	Pancreatic lipase related protein 1 (PLRP1) mRNA
439	Pancreas	0.1318878	0.4213508	0.348765	0.216568	Z49989_at	Smoothelin
440	Pancreas	0.1317985	0.4210648	0.348756	0.21641165	M55593_at	MMP2 Matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)
441	Pancreas	0.1313918	0.4209068	0.348707	0.21627662	AA043160_a_t	EST: zk48g01.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486096 5', mRNA sequence. (from Genbank)
442	Pancreas	0.1305154	0.4208304	0.348676	0.21615298	U90065_s_a_t	Potassium channel KCNO1 mRNA
443	Pancreas	0.1300213	0.4208304	0.348663	0.21607332	X04297_at	RPS13 RNA polymerase II polypeptide B (140 kD)
444	Pancreas	0.1294292	0.4204094	0.348629	0.21590476	RC_AA1466_19_at	EST: zo71b06.s1 Stralagene pancreas (#937208) Homo sapiens cDNA clone 592307 3', mRNA sequence. (from Genbank)
445	Pancreas	0.1286612	0.4204049	0.348285	0.21579467	U82108_s_a_t	SIP-1 mRNA
446	Pancreas	0.1286612	0.4203105	0.348154	0.21564145	U82108_s_a_t-2	Solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2
447	Pancreas	0.1286392	0.4203105	0.348057	0.21556382	D43767_at	Chemokine
448	Pancreas	0.1277934	0.4202434	0.347994	0.21546201	L40393_at	(clone S171) mRNA
449	Pancreas	0.1276084	0.42024	0.34797	0.21538307	U77594_at	Tazarotene-induced gene 2 (TIG2) mRNA
450	Pancreas	0.1268105	0.4201832	0.347913	0.21522285	HG3884-HT4154_at	Homeotic Protein Hpx-42
451	Pancreas	0.1261273	0.4199822	0.347852	0.21510401	X53586_ma_1_at	Integrin alpha 6 (or alpha E) protein gene extracted from Human mRNA for integrin alpha 6
452	Pancreas	0.1256997	0.4199315	0.347754	0.21499509	RC_AA1370_73_at	EST: z102g02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491186 3', mRNA sequence. (from Genbank)
453	Pancreas	0.1256432	0.4199202	0.347708	0.21487539	M23533_at	Alpha 2 adrenergic receptor gene

FIG. 11R

454	Pancreas	0.1256295	0.419746	0.347654	0.21469477	RC_AA4599_49_at AA443499_f_at	EST: zx66b02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796395 3', mRNA sequence. (from Genbank)
455	Pancreas	0.1254913	0.41962	0.347641	0.21453787	at	Keratin 8
456	Pancreas	0.1247778	0.41962	0.347318	0.21448666	L37347_at	NRAMP2 Natural resistance-associated macrophage protein 2
457	Pancreas	0.1242701	0.4195918	0.347231	0.21438734	J03258_at	VDR Vitamin D (1,25-dihydroxyvitamin D3) receptor
458	Pancreas	0.1238554	0.4194851	0.347217	0.21424824	L19872_at	AHR AH-receptor
459	Pancreas	0.1237912	0.4194425	0.347054	0.21408753	L23116_at	GALC Galactocerebrosidase
460	Pancreas	0.1236062	0.4194204	0.346948	0.2139876	M33493_s_a_t	Tryptase-III mRNA, 3' end
461	Pancreas	0.1222131	0.4190792	0.346641	0.21383649	at	Homo sapiens agrin precursor mRNA, partial cds
462	Pancreas	0.1220419	0.4188728	0.3465	0.21376938	U40370_at	3',5' cyclic nucleotide phosphodiesterase (HSPDE1A3A) mRNA
463	Pancreas	0.1217272	0.4187281	0.346456	0.21369001	D89016_at	Neuroblastoma
464	Pancreas	0.1214543	0.4187148	0.346368	0.21347573	U70867_at	Prostaglandin transporter hPGLT mRNA
465	Pancreas	0.1210791	0.4186941	0.34619	0.21340513	M23254_at	CAPN2 Calpain, large polypeptide L2
466	Pancreas	0.1201572	0.4186941	0.346087	0.21328305	t	CBP1 Collagen-binding protein 1
467	Pancreas	0.1201439	0.4185918	0.346038	0.21320248	63_at	EST: aa54f09.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824777 3', mRNA sequence. (from Genbank)
468	Pancreas	0.1197977	0.4185861	0.345924	0.2129841	J05200_s_at	Ryanodine receptor 1 (skeletal)
469	Pancreas	0.1196643	0.418361	0.345881	0.212945	L27080_at	Melanocortin 5 receptor (MC5R) gene
470	Pancreas	0.11923	0.4182988	0.345665	0.2128496	t	KIAA0336 gene product
471	Pancreas	0.1191973	0.4182084	0.345622	0.21272261	at	EST: Human fetal brain cDNA 3'-end GEN-070G07, mRNA sequence. (from Genbank)
472	Pancreas	0.1183518	0.4181297	0.345532	0.21260984	L11369_at	Protocadherin 42 mRNA, 3' end of cds for alternative splicing PC42-8
473	Pancreas	0.1180387	0.4179826	0.345332	0.21233512	t	EST: aa65e11.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825836 5', mRNA sequence. (from Genbank)
474	Pancreas	0.11794	0.4179387	0.345241	0.2122144	1_s_at	Elastin gene, partial cds and partial 3'UTR
475	Pancreas	0.1178205	0.4178039	0.345226	0.21217644	D76444_at	Hkf-1 mRNA
476	Pancreas	0.1177303	0.4175842	0.34513	0.21216248	R39374_at	EST: yh95a06.r1 Homo sapiens cDNA clone 137458 5' similar to gb:M55542 INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (HUMAN); (from Genbank)
477	Pancreas	0.1172372	0.4175842	0.345098	0.21203023	W27435_at	EST: 31f8 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
478	Pancreas	0.1168284	0.4175636	0.345067	0.21198222	X69090_at	Skeletal muscle 190kD protein

FIG. 11S

479	Pancreas	0.1164274	0.4174888	0.345037	0.21186382t	X77567_s_a	InsP3 5-phosphatase
480	Pancreas	0.1159584	0.4174105	0.345007	0.21179631	X63629_at	CDH3 Cadherin 3 (P-cadherin)
481	Pancreas	0.1158195	0.4173543	0.344777	0.21159413	U49928_at	TAK1 binding protein 1 (TAB1) mRNA
482	Pancreas	0.1155414	0.4171035	0.344776	0.21153237	X79204_at	SCA1 Ataxin 1
483	Pancreas	0.1155159	0.4170411	0.344638	0.21145776	Z49269_at	Chemokine HCC-1
484	Pancreas	0.1148278	0.4170252	0.344147	0.21138282	1_at	Apolipoprotein AII
485	Pancreas	0.1144981	0.4169194	0.344047	0.21127579	t	EST: EST95112 Activated T-cells I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
486	Pancreas	0.1142331	0.4168361	0.343907	0.21108493	D87120_at	Cancellous bone osteoblast mRNA for GS3786
487	Pancreas	0.1140519	0.4168026	0.343736	0.21093573	t	Fibronectin, Alt. Splice 1
488	Pancreas	0.1138885	0.4167035	0.343648	0.210861	1_s_at	Hepatocyte growth factor-like protein gene
489	Pancreas	0.1134855	0.416477	0.343567	0.21069598	S73591_at	Brain-expressed HHCPA78 homolog [human, HL-60 acute promyelocytic leukemia cells, mRNA, 2704 nt]
490	Pancreas	0.1130875	0.4163693	0.343451	0.21063247	61_at	EST: zx97c05.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 811688 3' similar to SW:RB25_RABIT P46629 RAS-RELATED PROTEIN RAB-25.; mRNA sequence. (from Genbank)
491	Pancreas	0.1126792	0.4163249	0.343245	0.21060526	t	Homo sapiens HIV-1 inducer of short transcripts binding protein (FBI1) mRNA, complete cds
492	Pancreas	0.1126343	0.4162713	0.343123	0.21039824	HT3404_at	Guanine Nucleotide-Binding Protein Hsr1
493	Pancreas	0.1115712	0.4162294	0.343	0.21018955	U83411_at	Carboxypeptidase Z precursor, mRNA
494	Pancreas	0.1114354	0.4162073	0.343	0.21005812	M93221_at	M6PR Mannose receptor
495	Pancreas	0.1114248	0.4160898	0.342879	0.21000981	J04599_at	BGN Biglycan
496	Pancreas	0.1113904	0.415869	0.342873	0.2099505	J03040_at	SPARC SPARC/osteoneclin
497	Pancreas	0.1103433	0.4158028	0.342857	0.20980817	U40992_at	Heat shock protein hsp40 homolog mRNA
498	Pancreas	0.1100771	0.415697	0.342696	0.20964763	D64109_at	Tob family
499	Pancreas	0.1100137	0.4154531	0.342587	0.2095504	M60052_at	HRC Histidine-rich calcium binding protein
500	Pancreas	0.1098329	0.4154259	0.342578	0.20949535	t	Transmembrane protein mRNA
501	Pancreas	0.1098121	0.4154259	0.342447	0.20939425	U24576_at	Breast tumor autoantigen mRNA, complete sequence
502	Pancreas	0.1095284	0.415381	0.342434	0.2092923	73_at	EST: z120h08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502527 3', mRNA sequence. (from Genbank)
503	Pancreas	0.1093876	0.4152254	0.342279	0.209202	t	LAMB2 Laminin, beta 2 (laminin S)

FIG. 11T

504	Pancreas	0.1092651	0.4150834	0.34225	0.20903514 t	C00038_s_a	EST: HUMGS0003443, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
505	Pancreas	0.1090078	0.41497	0.342206	0.20894991 X51757_at	X51757_at	Heat shock 70kD protein 6 (HSP70B')
506	Pancreas	0.1090078	0.4148919	0.342032	0.20885721 X51757_at	X51757_at	HSPA6 Heat shock 70kD protein 6 (HSP70B')
507	Pancreas	0.1089873	0.4147652	0.341945	0.20873998 1_at	U33317_rna	Defensin 6 (HD-6) gene
508	Pancreas	0.1084821	0.4147107	0.341941	0.2086626 88_at	RC_AA4461	EST: zw66b09.s1 Soares testis NHT Homo sapiens cDNA clone 781145 3', mRNA sequence. (from Genbank)
509	Pancreas	0.1082371	0.4146037	0.341869	0.20852609 M55621_at	M55621_at	MGAT1 N-acetylglucosaminyltransferase I
510	Pancreas	0.108202	0.4145249	0.3418	0.20848976 U73936_at	U73936_at	Soluble protein Jagged mRNA, partial cds
511	Pancreas	0.1079309	0.4144937	0.341769	0.20836902 X13839_at	X13839_at	LCAT Lecithin-cholesterol acyltransferase
512	Pancreas	0.107587	0.4144106	0.341633	0.20827596 J04076_at	J04076_at	EGR2 Early growth response 2 (Krox-20 (Drosophila) homolog)
513	Pancreas	0.1074948	0.4142174	0.341491	0.20806 2_at	U95740_rna	362G6.2 gene extracted from Human chromosome 16p13.1 BAC clone CIT987SK-362G6 complete sequence
514	Pancreas	0.106733	0.4141842	0.341477	0.20795113 t	H61361_s_a	Immunoglobulin superfamily containing leucine-rich repeat
515	Pancreas	0.1062176	0.4140984	0.341352	0.20790625 t-2	X16666_s_a	Homeo box B1
516	Pancreas	0.1062176	0.4140593	0.341202	0.20785482 t	X16666_s_a	HOXB1 Homeo box B1
517	Pancreas	0.1061217	0.4139687	0.341039	0.20772494 t	U58496_s_a	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1
518	Pancreas	0.1051414	0.413943	0.341039	0.2076581 M27492_at	M27492_at	INTERLEUKIN-1 RECEPTOR, TYPE I PRECURSOR
519	Pancreas	0.1046546	0.4138496	0.340988	0.2075356 N78437_at	N78437_at	EST: yz76d04.r1 Homo sapiens cDNA clone 288967 5' similar to contains L1.13 L1 repetitive element ; (from Genbank)
520	Pancreas	0.1042106	0.4137324	0.340714	0.207352 2_at	K03008_cds	Gamma-G2-psl gene extracted from Human gamma-C-crystallin (gamma-3) gene
521	Pancreas	0.1036883	0.4136788	0.340706	0.20721747 X59812_at	X59812_at	CYP27 Cytochrome P450, subfamily XXVII (steroid 27-hydroxylase, cerebrotendinous xanthomatosis)
522	Pancreas	0.1034349	0.4134644	0.340614	0.20711195 97_at	RC_AA4539	EST: zx46a12.s1 Soares testis NHT Homo sapiens cDNA clone 795262 3', mRNA sequence. (from Genbank)
523	Pancreas	0.1031755	0.4134043	0.340577	0.2070228 X70040_at	X70040_at	MST1R Protein-tyrosine kinase RON
524	Pancreas	0.1030601	0.4133453	0.340516	0.20701785 U19718_at	U19718_at	MFAP2 Microfibrillar-associated protein 2
525	Pancreas	0.1027545	0.4132289	0.340514	0.20681229 S62539_at	S62539_at	Insulin receptor substrate-1 [human, skeletal muscle, mRNA, 5828 nt]
526	Pancreas	0.1020946	0.4132258	0.340281	0.20671234 L32866_at	L32866_at	Effector cell protease receptor-1 (EPR-1) gene, partial cds
527	Pancreas	0.1018125	0.4129247	0.340139	0.2066905 t	AA081209_a	Regulator of G-protein signalling 5
528	Pancreas	0.1018037	0.4127833	0.340118	0.20654275 U32114_at	U32114_at	Caveolin-2 mRNA

FIG. 11U



529	Pancreas	0.1013078	0.4126998	0.339877	0.20648128 t	M55682_s_a	CRTM Cartilage matrix protein
530	Pancreas	0.1011229	0.4126075	0.33985	0.20635456	M98343_at	Amplixin (EMS1) mRNA
531	Pancreas	0.1008726	0.4123334	0.339715	0.20623834	X17651_at	MYOG Myogenin (myogenic factor 4)
532	Pancreas	0.1006438	0.4121501	0.339641	0.20615427	U53445_at	Ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA
533	Pancreas	0.1005173	0.4119512	0.339417	0.20601691	J00098_cds	Apolipoprotein C-III::apolipoprotein A-I
534	Pancreas	0.1004105	0.4119156	0.339038	0.20600589	J04469_at	Mitochondrial creatine kinase (CKMT) gene
535	Pancreas	0.1002531	0.4118582	0.338911	0.20595379	RC_AA4066	EST: zV15e12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone
536	Pancreas	0.0996175	0.411843	0.338754	0.20582399	U11313_at	753742 3', mRNA sequence. (from Genbank)
537	Pancreas	0.0995893	0.4117179	0.338747	0.20572168	AA496215_a	SCP2 Sterol carrier protein 2
538	Pancreas	0.0993346	0.4117013	0.338688	0.20554462	RC_AA1428	EST: zX70c12.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796822 5', mRNA sequence. (from Genbank)
539	Pancreas	0.0993295	0.4117005	0.338631	0.20548584	X83228_at	EST: zI40h02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504435 3', mRNA sequence. (from Genbank)
540	Pancreas	0.0993019	0.4116893	0.338562	0.20533413	X04325_at	LI-cadherin
541	Pancreas	0.0990149	0.4116114	0.338365	0.2052891	RC_AA4560	GJB1 Gap junction protein, beta 1, 32kD (connexin 32, Charcot-Marie-Tooth neuropathy, X-linked)
542	Pancreas	0.0988109	0.4114097	0.338358	0.2051208	M86406_at	EST: aa03f02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812187 3', mRNA sequence. (from Genbank)
543	Pancreas	0.0986825	0.4111492	0.338004	0.20502268	U53446_at	ACTN2 Actinin alpha 2
544	Pancreas	0.0981786	0.411137	0.337974	0.20494626	U33267_at	Mitogen-responsive phosphoprotein (DOC-2) mRNA
545	Pancreas	0.098084	0.4110865	0.337969	0.20482378	D38305_at	Glycine receptor beta subunit (GLRB) mRNA
546	Pancreas	0.0976737	0.4107786	0.33796	0.20468907	RC_AA4959	Tob
547	Pancreas	0.0976723	0.4106137	0.337952	0.20452134	X76534_at	EST: zw06e06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768514 3', mRNA sequence. (from Genbank)
548	Pancreas	0.0975629	0.4106137	0.337931	0.20445386	AA232837_a	NMB Neuromedin B
549	Pancreas	0.0972004	0.4105976	0.337667	0.20435306	RC_AA4959	EST: zV44g03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 666292 5', mRNA sequence. (from Genbank)
550	Pancreas	0.0971799	0.4104979	0.337565	0.20419675	U62317_rna	EST: zw05h01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768433 3', mRNA sequence. (from Genbank)
551	Pancreas	0.096436	0.4104713	0.337517	0.20405622	X79440_at	Hypothetical protein 384D8_7 gene extracted from Chromosome 22q13 BAC Clone CIT987SK-384D8 complete sequence
552	Pancreas	0.0959474	0.4103843	0.337513	0.20399094	RC_AA3938	NADP+-dependent malic enzyme
553	Pancreas	0.0958899	0.4101951	0.337424	0.20388122	X66945_at	EST: zV64c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758408 3', mRNA sequence. (from Genbank)
							FGFR1 Basic fibroblast growth factor (bFGF) receptor (shorter form)

FIG. 11V

554	Pancreas	0.0957991	0.40987	0.337334	0.20386134	RC_AA4700_66_at	EST: zt98b05.s1 Soares testis NHT Homo sapiens cDNA clone 730353 3' similar to SW:SAST_RAT P08635 S-ACYL FATTY ACID SYNTHASE THIOESTERASE, MEDIUM CHAIN ; mRNA sequence. (from Genbank)
555	Pancreas	0.0952122	0.409845	0.337307	0.20369741	Y00318_at	IF I factor (complement)
556	Pancreas	0.0950644	0.4098233	0.337061	0.20362344	AA203274_at	EST: zx55h09.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446465 5' similar to contains element MER27 repetitive element ; mRNA sequence. (from Genbank)
557	Pancreas	0.09493	0.4097378	0.336981	0.20350453	U25997_at	Stanniocalcin precursor (STC) mRNA
558	Pancreas	0.0943425	0.4097345	0.336918	0.20337877	N48927_at	EST: yy75e09.r1 Homo sapiens cDNA clone 279400 5'. (from Genbank)
559	Pancreas	0.0941559	0.4096106	0.336917	0.2032345	AA306051_at	KIAA0683 gene product
560	Pancreas	0.0939614	0.4094395	0.336865	0.20315278	RC_AA4280_69_at	EST: zw57b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774121 3', mRNA sequence. (from Genbank)
561	Pancreas	0.093534	0.4092763	0.336722	0.20311129	HG4679-HT5104_at	Oncogene Rel/Ptc, Fusion Activated
562	Pancreas	0.093391	0.4092578	0.336275	0.20303339	X54667_s_a	CST4 Cystatin S
563	Pancreas	0.0926611	0.4092093	0.336223	0.20292598	N31127_at	EST: yx52e01.r1 Homo sapiens cDNA clone 265368 5'. (from Genbank)
564	Pancreas	0.0922383	0.4089408	0.335995	0.20288192	U14391_at	Myosin-IC mRNA
565	Pancreas	0.0921624	0.4088525	0.335978	0.20269935	D50582_at	Inward rectifier K channel
566	Pancreas	0.0921418	0.408699	0.335913	0.20259373	D86961_at	KIAA0206 gene, partial cds
567	Pancreas	0.0916047	0.4085547	0.335878	0.20248578	U28831_at	Protein immuno-reactive with anti-PTH polyclonal antibodies mRNA, partial cds
568	Pancreas	0.0915589	0.4084188	0.335718	0.20236084	Z35402_mna_1_s_at	Gene encoding E-cadherin, exon 3 and joined CDS
569	Pancreas	0.0911742	0.4082805	0.335573	0.20220631	RC_AA5987_23_at	EST: ae49e10.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950250 3', mRNA sequence. (from Genbank)
570	Pancreas	0.090908	0.4082049	0.335512	0.20213962	U33052_s_a	Lipid-activated, protein kinase PRK2 mRNA
571	Pancreas	0.090893	0.4079372	0.335474	0.2020836	S75174_at	E2F4 E2F transcription factor 4, p107/p130-binding
572	Pancreas	0.0908435	0.4078955	0.335391	0.20178682	D43638_at	ETO mRNA
573	Pancreas	0.0903513	0.4075186	0.335297	0.2017477	D14043_at	PUTATIVE MUCIN CORE PROTEIN PRECURSOR 24
574	Pancreas	0.0902054	0.407365	0.335112	0.20164298	D84454_at	UDP-galactose translocator
575	Pancreas	0.089557	0.4073069	0.335074	0.20161234	RC_AA4632_34_at	KIAA0792 gene product
576	Pancreas	0.089489	0.407287	0.335063	0.20157944	U66033_at	Glypican-5 (GPC5) mRNA

FIG. 11W

FIG. 11X

577	Pancreas	0.0893297	0.4072731	0.335019	0.20135632	X00129 at RC_AA6211	PLASMA RETINOL-BINDING PROTEIN PRECURSOR EST: af61h05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 1046553 3', mRNA sequence. (from Genbank)
578	Pancreas	0.0892999	0.4072643	0.334981	0.20130648	69 at	
579	Pancreas	0.0887913	0.4071906	0.334909	0.20127305	X06256 at	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)
580	Pancreas	0.0886179	0.4071283	0.334789	0.20122279	Z84718_cds 1 at	GSTT1 gene extracted from Human DNA sequence from BAC 322B1 on chromosome 22q11.2-qter contains GSTT1, GSTT2 glutathione transferases 4E-binding protein 1 pseudogene, D-dopachrome tautomerase pseudogene ESTs and polymorphic CA repeat
581	Pancreas	0.0881335	0.4070313	0.334747	0.20110972	L04751 at	CYP4A11 Cytochrome P450, subfamily IVA, polypeptide 11
582	Pancreas	0.0878883	0.4070194	0.334637	0.2009808	RC_AA1956 60 at	EST: zr33f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665227 3', mRNA sequence. (from Genbank)
583	Pancreas	0.0872879	0.4068774	0.334548	0.2009043	Z23090 at	HSPB1 Heat shock 27kD protein 1
584	Pancreas	0.0870695	0.4068527	0.334395	0.20083475	U61262 at	NEO1 Neogenin (chicken) homolog 1
585	Pancreas	0.0870118	0.4068477	0.334381	0.20073375	RC_AA2332 57 at	Transforming growth factor beta 1 induced transcript 1
586	Pancreas	0.0868659	0.406768	0.334322	0.20066239	HG2259- HT2348_s_a t	Tubulin, Alpha 1, Isoform 44
587	Pancreas	0.0868208	0.40676	0.334287	0.20050982	RC_AA3992 26 at	Homo sapiens chromosome 19, cosmid R28784
588	Pancreas	0.0862912	0.4066867	0.33417	0.20045422	X64177_f at	Metallothionein
589	Pancreas	0.0856267	0.4066675	0.333931	0.20034033	X12876_s_a t	KRT18 Keratin 18
590	Pancreas	0.0854019	0.40646	0.33384	0.20026898	L11695 at	SERINE/THREONINE-PROTEIN KINASE RECEPTOR R4 PRECURSOR
591	Pancreas	0.084338	0.4063246	0.333775	0.2001815	K01160_s at	HLA-DQA1 MHC class II DQ alpha
592	Pancreas	0.0842467	0.4062246	0.33361	0.20014293	K02054 at	GRP Gastrin-releasing peptide
593	Pancreas	0.08422	0.4060774	0.333588	0.19999817	AJ001421 at	Rer1 protein
594	Pancreas	0.083995	0.4060424	0.33355	0.19993936	U47025_s_a t	PYGB Glycogen phosphorylase B (brain form)
595	Pancreas	0.0837941	0.4060392	0.333462	0.19987467	AB002382_a t	KIAA0384 gene
596	Pancreas	0.0832928	0.406034	0.333397	0.19980462	X16354 at	BGP Biliary glycoprotein {alternative products}
597	Pancreas	0.0831747	0.4059914	0.333395	0.19965303	RC_AA4342 45_r at	EST: zw24g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770264 3', mRNA sequence. (from Genbank)
598	Pancreas	0.0828352	0.4059157	0.333395	0.19950363	U39487 at	XDH Xanthine dehydrogenase

FIG. 11X

599	Pancreas	0.0827454	0.405914	0.333063	0.1994687	L33930_s_at RC_AA2340_66_at	CD24 signal transducer mRNA and 3' region EST: z74b07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669109 3', mRNA sequence. (from Genbank)
600	Pancreas	0.0823639	0.4058448	0.333027	0.19943239	L37792_at	Syntaxin 1A mRNA
601	Pancreas	0.08231	0.4058345	0.332992	0.19916914	L77701_at	COX17 mRNA
602	Pancreas	0.082285	0.4057868	0.332722	0.19913451	U63455_at	SUR Sulfonylurea receptor (hyperinsulinemia)
603	Pancreas	0.0819284	0.4057504	0.332693	0.19902349	X65633_at	ACTH-R gene for adrenocorticotrophic hormone receptor
604	Pancreas	0.0818573	0.4056875	0.332601	0.19895706	J05257_at	DPEP1 Dipeptidase 1 (renal)
605	Pancreas	0.0818389	0.4056812	0.332522	0.19891724	D87258_at	Cancelous bone osteoblast mRNA for serin protease with IGF-binding motif
606	Pancreas	0.0818003	0.4056769	0.332389	0.19881985	Y00064_at	CHGB Chromogranin B (secretogranin 1)
607	Pancreas	0.0810012	0.4055005	0.332332	0.1987502	U04898_at	RORA RAR-related orphan receptor A
608	Pancreas	0.0805052	0.4054101	0.332293	RC_AA2783		
609	Pancreas	0.0803671	0.4051523	0.332237	0.19864947	73_at	Homo sapiens mRNA for KIAA0746 protein, partial cds
610	Pancreas	0.079641	0.4049811	0.332216	AA306264_a		EST: EST177232 Jurkat T-cells VI Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
611	Pancreas	0.0794707	0.4049687	0.332099	U60808_s_a		
612	Pancreas	0.0789514	0.4048894	0.332077	0.19839124_t		GDP-diacylglycerol synthase (CDS) mRNA
613	Pancreas	0.0787257	0.4048343	0.331929	0.19836743	Y09561_at	P2X7 receptor
614	Pancreas	0.0785069	0.4048207	0.331748	AB002316_a		
615	Pancreas	0.078423	0.4047233	0.331676	0.19828215_t		Human mRNA for KIAA0318 gene, partial cds. (from Genbank)
616	Pancreas	0.0776481	0.4046421	0.331413	0.19814326	M97675_at	Protein tyrosine kinase t-Ror1 (Ror1) mRNA
617	Pancreas	0.0776421	0.4044043	0.33112	0.197988	U56998_at	Putative serine/threonine protein kinase PRK (prk) mRNA
618	Pancreas	0.0775303	0.4043191	0.330985	M58286_s_a		
619	Pancreas	0.0757827	0.4042187	0.330973	0.19791195_t		TNFR1 Tumor necrosis factor receptor 1 (55kD)
620	Pancreas	0.0756736	0.4041202	0.330935	0.19782032	M65199_at	EDN2 Endothelin 2
621	Pancreas	0.0755747	0.4040855	0.330927	RC_AA2628		EST: zs26b12.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686303 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
622	Pancreas	0.0752706	0.4040651	0.33071	0.1977517_87_at		Prostasin mRNA
623	Pancreas	0.0751096	0.4040651	0.330642	0.19763578	L41351_at	FMOD Fibromodulin
624	Pancreas	0.0750878	0.4039925	0.330558	0.19755837	U05291_at	Cytochrome P450 (CYP2A13) gene
625	Pancreas	0.0749503	0.4035203	0.330552	0.19745106	U22028_r_at	CSF1 Colony-stimulating factor 1 (M-CSF)
					0.19739838	M37435_at	VILLIN
					0.19732223	X12901_at	
					L41919_rna1		
					at		HIC-1 gene fragment
					0.19723009		
					HG2604-		
					HT2700_at		
					0.19717816		Pan-2

FIG. 11Y

626	Pancreas	0.0745711	0.4034933	0.330394	0.19707073	RC_AA2165 89_at M81182_s_a t	EST: zq94e07.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 649668 3', mRNA sequence. (from Genbank) PXMP1 Peroxisomal membrane protein 1 (70kD, Zellweger syndrome)
627	Pancreas	0.0745633	0.4034843	0.330286	0.19697988	t	
628	Pancreas	0.0743295	0.4033777	0.330238	0.19690345	M83186_at	COX7A1 Cytochrome c oxidase subunit VIIa polypeptide 1 (muscle)
629	Pancreas	0.0742191	0.4033226	0.330163	0.19684352	U43944_at	MALATE OXIDOREDUCTASE
630	Pancreas	0.0740601	0.4033165	0.330163	0.19679824	U56418_at	Lysophosphatidic acid acyltransferase-beta mRNA
631	Pancreas	0.0736893	0.4033131	0.330064	0.1967322	RC_AA4436 67_at	EST: zw86b07.s1 Soares total fetus Nb2HF-8 9w Homo sapiens cDNA clone 783829 3', mRNA sequence. (from Genbank)
632	Pancreas	0.0731634	0.4032323	0.329905	0.19662224	D87438_at	KIAA0251 gene, partial cds
633	Pancreas	0.0728746	0.4031362	0.329892	0.19652843	M18079_at	FATTY ACID-BINDING PROTEIN, INTESTINAL
634	Pancreas	0.0727107	0.4030623	0.329783	0.19641562	D64053_at	Protein-tyrosine phosphatase
635	Pancreas	0.0724607	0.402816	0.329601	0.19622745	U01691_s_a t	Annexin V (ANX5) gene, 5'-untranslated region
636	Pancreas	0.0724527	0.4024667	0.329559	0.19612709	Y12670_at	LEPR Leptin receptor
637	Pancreas	0.0722438	0.4022011	0.329464	0.19607201	S69272_s_at	Cytoplasmic antiproteinase
638	Pancreas	0.0718779	0.4020826	0.32939	M62895_s_a t		Annexin II (lipocortin II) pseudogene 2
639	Pancreas	0.0713764	0.402037	0.329371	0.19587103	D88154_at	Homo sapiens mRNA for villin-like protein, complete cds. (from Genbank)
640	Pancreas	0.0711892	0.4018884	0.329325	RC_AA3996 33_at		EST: z193e07.s1 Soares testis NHT Homo sapiens cDNA clone 729924 3', mRNA sequence. (from Genbank)
641	Pancreas	0.0709684	0.4018324	0.329191	0.19555256	L42379_at	Quiescin (Q6) mRNA, partial cds
642	Pancreas	0.0708247	0.4017611	0.329091	0.1955421	D82347_at	NEUROD1 Neurogenic differentiation 1
643	Pancreas	0.0707143	0.4016902	0.329025	0.1954168	J00277_at	(genomic clones lambda-[SK2-T2, HS578T]; cDNA clones RS-[3.4, 6]) c-Ha-ras1 proto-oncogene, complete coding sequence
644	Pancreas	0.070359	0.4016834	0.328989	0.1953942	Z16411_s_at	1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE
645	Pancreas	0.07026	0.4015907	0.328876	0.19527598	S81914_at	PHOSPHODIESTERASE BETA 3 IEX-1
646	Pancreas	0.0699539	0.4012235	0.328857	U35637_s_a t		Nebulin mRNA, partial cds
647	Pancreas	0.0697996	0.4012144	0.328832	0.19511808	U78095_at	Placental bikunin mRNA
648	Pancreas	0.0694097	0.4011256	0.328782	HG4052- HT4322_at		Glutamate Ionotropic Receptor 1
649	Pancreas	0.069198	0.4010988	0.32872	0.19494246	U46569_at	Aquaporin-5 (AQP5) gene
650	Pancreas	0.0686109	0.4007911	0.328578	0.19486268	U84569_at	YF5 mRNA

FIG. 11Z

651	Pancreas	0.0686109	0.4007261	0.328456	0.19478604	U84569_at-2	Chromosome 21 open reading frame 2
652	Pancreas	0.0678274	0.4006982	0.328266	J04152_ma1	M1S1 gene extracted from Human gastrointestinal tumor-associated antigen GA733-1 protein gene, clone 05516	
653	Pancreas	0.0674938	0.4004478	0.328124	0.19463858_s_at	FBP1 Fructose-bisphosphatase 1	
654	Pancreas	0.0667722	0.4003489	0.327991	0.1946017_U21931_at	Human GABA-A receptor pi subunit mRNA, complete cds	
655	Pancreas	0.0667504	0.4003232	0.327877	0.19440651_X95876_at	G-protein coupled receptor	
656	Pancreas	0.0666562	0.4003226	0.327844	0.19435789_D85429_at	DNAJ PROTEIN HOMOLOG 1	
657	Pancreas	0.0665032	0.4002916	0.327819	0.19429946_M31013_at	MYH9 Myosin, heavy polypeptide 9, non-muscle	
658	Pancreas	0.06597	0.4002819	0.3278	0.19415566_M73720_at	CPA3 Carboxypeptidase A3 (mast cell)	
659	Pancreas	0.0657443	0.3999901	0.327781	AB002380_a	KIAA0382 gene, partial cds	
660	Pancreas	0.0656389	0.3999532	0.327731	X55019_s_a	CHRNA3 Cholinergic receptor, nicotinic, delta polypeptide	
661	Pancreas	0.0656389	0.3998774	0.327577	X55019_s_a	Cholinergic receptor, nicotinic, delta polypeptide	
662	Pancreas	0.0656329	0.3998449	0.327484	U73682_at	Meningioma-expressed antigen 6 (MEA6) mRNA	
663	Pancreas	0.065575	0.3998072	0.327479	RC_AA1714	Homo sapiens clone 24778 unknown mRNA	
664	Pancreas	0.0654741	0.3997836	0.327478	S79854_at-2	Deiodinase, iodothyronine, type III	
665	Pancreas	0.0654741	0.3996081	0.327453	S79854_at	Type 3 iodothyronine deiodinase	
666	Pancreas	0.0650274	0.3992822	0.327346	L17128_at	GGCX Gamma-glutamyl carboxylase	
667	Pancreas	0.0649902	0.3992768	0.327227	M64788_at	RAP1GA1 RAP1, GTPase activating protein 1	
668	Pancreas	0.0648868	0.3991098	0.327027	Z26653_at	LAMA2 Laminin, alpha 2 (merosin, congenital muscular dystrophy)	
669	Pancreas	0.0647603	0.3990901	0.326945	X89066_at	TRPC1 Transient receptor potential channel 1	
670	Pancreas	0.0647027	0.3989755	0.326941	RC_AA1325	EST: zo20g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587486 3' similar to SW:MDCE_MOUSE P21271 MYOSIN-LIKE PROTEIN.; mRNA sequence. (from Genbank)	
671	Pancreas	0.0644335	0.3989382	0.326722	RC_AA4020	EST: zu55b03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741869 3' similar to TR:G452270 G452270 2-19 PROTEIN PRECURSOR.; mRNA sequence. (from Genbank)	
672	Pancreas	0.0643771	0.3985494	0.326635	RC_AA4559	Neuronal PAS domain protein 2	
673	Pancreas	0.0641495	0.3985007	0.32661	RC_AA3484	Regulator of G-protein signalling 5	
674	Pancreas	0.0630208	0.398468	0.326483	AA303711_a	Ephrin-B1	

FIG. 11A2

675	Pancreas	0.0627377	0.3982904	0.326399	0.19263771	AA295819_s at	EST: EST101121 Thymus III Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
676	Pancreas	0.0619927	0.3981885	0.326291	0.19251992	D83735_at	Adult heart mRNA for neutral calponin
677	Pancreas	0.0617258	0.3981172	0.326291	0.1924785	X05615_at	Thyroglobulin
678	Pancreas	0.0615823	0.3981042	0.326217	0.19238625	at	EST: ab24f09.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 841769 5', mRNA sequence. (from Genbank)
679	Pancreas	0.0612557	0.3979692	0.326199	0.19225594	M59499_at	TISSUE FACTOR PATHWAY INHIBITOR PRECURSOR
680	Pancreas	0.06124	0.3979077	0.32618	0.19214974	L13391_at	REGULATOR OF G-PROTEIN SIGNALING 2
681	Pancreas	0.0610174	0.3978736	0.326137	0.19206993	at	EST: zw11g07.r1 Soares Nhl-IMPu S1 Homo sapiens cDNA clone 769020 5', mRNA sequence. (from Genbank)
682	Pancreas	0.0603275	0.3977551	0.32605	0.19201934	t	Cadherin FIB3, partial cds
683	Pancreas	0.060263	0.3975529	0.326006	0.19197464	D82675_at	EST: similar to none, mRNA sequence. (from Genbank)
684	Pancreas	0.0601004	0.3974492	0.325751	0.19189379	X54162_at	64 KD AUTOANTIGEN D1
685	Pancreas	0.0600266	0.3974408	0.325682	0.19177243	M17466_at	F12 Coagulation factor XII (Hageman factor)
686	Pancreas	0.0592057	0.3974216	0.325567	0.19171983	Y00317_at-2	UDP-GLUCURONOSYLTRANSFERASE 2B4 PRECURSOR, MICROSOMAL
687	Pancreas	0.0592057	0.3974179	0.325533	0.1916082	Y00317_at	UDP-GLUCURONOSYLTRANSFERASE 2B4 PRECURSOR, MICROSOMAL
688	Pancreas	0.0587257	0.3973526	0.325521	0.19148682	t	L5079.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
689	Pancreas	0.0584491	0.3972171	0.325489	0.19141361	U05875_at	Clone pSK1 interferon gamma receptor accessory factor-1 (AF-1) mRNA
690	Pancreas	0.0583136	0.3971216	0.325449	0.19129473	t	EST: zk97d12.r1 Soares pregnant uterus NhlPU Homo sapiens cDNA clone 490775 5' similar to gb:L32179 Human arylacetamide deacetylase mRNA, complete cds. (HUMAN);, mRNA sequence. (from Genbank)
691	Pancreas	0.0578924	0.3971093	0.32542	0.19123964	t	MYL3 Myosin, light polypeptide 3, alkali; ventricular, skeletal, slow
692	Pancreas	0.05765	0.3970932	0.325414	0.1911619	L48513_at	Paraoxonase (PON2) mRNA
693	Pancreas	0.0575461	0.3970162	0.325373	0.19105273	U79258_at	Clone 23732 mRNA, partial cds
694	Pancreas	0.0570444	0.3969659	0.32527	0.19090556	U64871_at	G protein-coupled receptor GPR-NGA gene
695	Pancreas	0.056731	0.3968439	0.325195	0.19087186	RC_AA4238 84_at	Homo sapiens mRNA for KIAA0287 gene, partial cds
696	Pancreas	0.0566979	0.3968068	0.325079	0.19085953	t	CASR Calcium-sensing receptor (hypocalcemic hypercalcemia 1, severe neonatal hyperparathyroidism)
697	Pancreas	0.0566699	0.3967628	0.325048	0.1906883	M22960_at	PPGB Protective protein for beta-galactosidase (galactosialidosis)
698	Pancreas	0.0561367	0.3966727	0.324969	0.19067462	t	GUANINE NUCLEOTIDE-BINDING PROTEIN G(T), ALPHA-1 SUBUNIT

FIG. 11B2



699	Pancreas	0.0560136	0.3966568	0.324911	0.19056943	U20758_ma 1_at	Osteopontin gene
700	Pancreas	0.0558856	0.3963859	0.324878	0.19051494	R60605_at	Yh14b06.r1 Homo sapiens cDNA clone 37738 5'. (from Genbank)
701	Pancreas	0.0552527	0.3961977	0.324813	0.19041143	U53786_at	EVPL Envoplakin
702	Pancreas	0.0551515	0.396041	0.324686	0.19033171	S71018_at-2	Peptidylprolyl isomerase C (cyclophilin C)
703	Pancreas	0.0551515	0.3960319	0.324561	0.19022691	S71018_at	Cyclophilin C [human, kidney, mRNA, 883 nt]
704	Pancreas	0.0551309	0.3959803	0.324547	0.19017349	U12471_cds 1_at	Thrombospondin-p50 gene extracted from Human thrombospondin-1 gene, partial cds
705	Pancreas	0.0547465	0.3958941	0.32451	0.19006127	X13766_s_a t	CSN2 Beta-casein
706	Pancreas	0.0546628	0.3956415	0.32451	0.18998659	S34389_at	HMOX2 Heme oxygenase (decycling) 2
707	Pancreas	0.0546542	0.3954517	0.324502	0.18989405	AA358888_a t	EST: EST67818 Fetal lung II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
708	Pancreas	0.0545703	0.3954237	0.324455	0.18981382	M12125_at	Skeletal beta-tropomyosin
709	Pancreas	0.054416	0.3953139	0.324428	0.18977097	AA033703_a t	EST: zf01d10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 375667 5', mRNA sequence. (from Genbank)
710	Pancreas	0.0542019	0.395284	0.324403	0.1896241	U28281_at	SCTR Secretin receptor
711	Pancreas	0.0541305	0.3952656	0.324391	0.18953659	U49188_at	Placenta (Diff33) mRNA
712	Pancreas	0.0539464	0.3952472	0.324258	0.18949248	M91083_at	DNA-binding protein (HRC1) mRNA
713	Pancreas	0.0535458	0.3952055	0.324239	0.18942979	Y08136_at	ASM-like phosphodiesterase 3a
714	Pancreas	0.0535063	0.3951488	0.324234	0.18934222	U78313_at	Myogenic repressor I-mf (MDFI) mRNA
715	Pancreas	0.0533906	0.3950844	0.324161	0.18930747	RC_AA4044 87_at	EST: zw38a06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772306 3', mRNA sequence. (from Genbank)
716	Pancreas	0.0529316	0.3950577	0.3241	0.18924192	U09860_at	PRSS7 Protease, serine, 7 (enterokinase)
717	Pancreas	0.052749	0.3949802	0.32409	0.18909808	M21302_at	Small proline rich protein (sprl) mRNA, clone 174N
718	Pancreas	0.0525981	0.3949701	0.324059	0.18900725	M91368_s_a t	Na+/Ca+ exchanger (CNC) mRNA
719	Pancreas	0.0518923	0.3949174	0.323985	0.18896532	AB002296_a t	KIAA0298 gene product
720	Pancreas	0.0518132	0.394871	0.323713	0.18883476	X02419_ma 1_s_at	UPA gene
721	Pancreas	0.0517804	0.3946853	0.323598	0.18867753	RC_AA3985 33_at	EST: zt73b05.s1 Soares testis NHT Homo sapiens cDNA clone 727953 3', mRNA sequence. (from Genbank)
722	Pancreas	0.0517782	0.3946745	0.323564	0.18861987	X64810_at	PCSK1 Proprotein convertase subtilisin/kexin type 1
723	Pancreas	0.0508785	0.3944626	0.323531	0.18853721	W27650_at	EST: 36e12 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
724	Pancreas	0.0508736	0.3943932	0.323531	0.18846573	HG3236- HT3413_f_at	Neurofibromatosis 2 Tumor Suppressor (Gb:L27065)

FIG. 11C2

725	Pancreas	0.0508008	0.3943844	0.323519	0.18838635	HG3517- HT3711_at	Alpha-1-Antitrypsin, 5' End
726	Pancreas	0.0505374	0.3943604	0.323492	0.18830512	M59911_at	ITGA3 Integrin alpha-3 subunit
727	Pancreas	0.0505132	0.394157	0.323478	0.18823019	M96789_at	GJA4 Gap junction protein, alpha 4, 37kD (connexin 37)
728	Pancreas	0.0502943	0.394157	0.323405	0.18816702	X93510_at	37 kDa LIM domain protein
729	Pancreas	0.0498247	0.3938775	0.323309	U45878_s_a		Inhibitor of apoptosis protein 1 mRNA
730	Pancreas	0.0493286	0.3937683	0.323305	0.18798196	M96132_at	MHC class II HLA-DR-beta-1*09012 (HLA-DRB1*09012) gene, 3'end cds
731	Pancreas	0.0491917	0.3937386	0.323068	0.18782736	V00574_s_at	(genomic clones lambda-[SK2-T2, HS578T]; cDNA clones RS-[3,4,6]) c-Ha-ras1 proto-oncogene, complete coding sequence
732	Pancreas	0.0491057	0.3936019	0.323064	0.18776813	AA418143_a	EST: zV97b09.r1 Soares NhHMPu S1 Homo sapiens cDNA clone
733	Pancreas	0.048753	0.3935812	0.32264	0.18768327	X97058_at	767705 5', mRNA sequence. (from Genbank)
734	Pancreas	0.0487488	0.3935328	0.322351	0.18765172	X60673_ma	P2Y6 receptor, short splice variant mRNA
735	Pancreas	0.048641	0.3934996	0.322332	0.18757597	HG2755- HT2862_at	AK3 mRNA for adenylate kinase 3
736	Pancreas	0.0485113	0.3934173	0.322328	0.18757421	AD000092_c	T-Plastin
737	Pancreas	0.0484873	0.3933761	0.322276	0.18735895	AA464051_s	Hypothetical human protein R31240_2 gene extracted from Homo sapiens DNA from chromosome 19p13.2 cosmid R31240, R30272 and R28549 containing the EKLF, GCDH, CRTG, and RAD23A genes, genomic sequence
738	Pancreas	0.0484705	0.3932881	0.322081	0.18726256	L36033_at	EST: zx86d04.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810631 5', mRNA sequence. (from Genbank)
739	Pancreas	0.0483683	0.3932245	0.321989	0.18721056	X78706_at	SDF1 Stromal cell-derived factor 1
740	Pancreas	0.0481097	0.3930922	0.321475	0.18712951	AF001548_r	CRAT Carnitine acetyltransferase
741	Pancreas	0.0480806	0.3930864	0.321413	0.18705058	RC_D25942	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence
742	Pancreas	0.0478097	0.3930864	0.3214	0.18695353	D28137_at	EST: Human colon 3'directed Mbol cDNA, HUMGS06716, clone cm2781, mRNA sequence. (from Genbank)
743	Pancreas	0.0478048	0.3929904	0.321345	0.18681973	U73377_at	RPS11 Ribosomal protein S11
744	Pancreas	0.0474275	0.3928776	0.321279	0.18671212	U90905_at	SKI V-ski avian sarcoma viral oncogene homolog
745	Pancreas	0.0471585	0.3928713	0.3212	0.18668373	RC_AA4914	Clone 23574 mRNA sequence
746	Pancreas	0.046876	0.3928489	0.321177	0.18656825	D31887_at	EST: ab01d12.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839543 3', mRNA sequence. (from Genbank)
747	Pancreas	0.0467393	0.3927784	0.321175	0.18653668	D43968_at	KIAA0062 gene, partial cds
748	Pancreas	0.0458387	0.3926974	0.321026	0.18644363	M27749_r_at	CBFA2 Proto-oncogene AML1 (alternative products)

FIG. 11D2

749	Pancreas	0.0454475	0.3926883	0.320905	0.18636368	X53416_at	FLN1 Filamin 1 (actin-binding protein-280)
750	Pancreas	0.0454158	0.3925128	0.320852	0.1863169	U07664_at	HB9 homeobox gene
751	Pancreas	0.0447514	0.3924449	0.320764	0.18625695	X61755_rna 1_s_at	HOX3D gene for homeoprotein HOX3D
752	Pancreas	0.0446037	0.3924094	0.320726	0.18619926	M90696_at	CTSS Cathepsin S
753	Pancreas	0.0441947	0.3923088	0.32069	0.18607153	X58298_s_a t	IL6R Interleukin 6 receptor
754	Pancreas	0.0441815	0.392295	0.320522	0.18603428	RC_AA4963 66_at	EST: zv37c09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755824 3', mRNA sequence. (from Genbank)
755	Pancreas	0.0438538	0.392151	0.320457	0.18595268	L02648_at	TCN2 Transcobalamin II
756	Pancreas	0.0433454	0.3920745	0.320356	0.18583295	X72308_at-2	Small inducible cytokine A7 (monocyte chemotactic protein 3)
757	Pancreas	0.0433454	0.3920402	0.320237	0.18578789	X72308_at	MONOCYTE CHEMOTACTIC PROTEIN 3 PRECURSOR
758	Pancreas	0.0422934	0.3918841	0.320117	0.18572955	D84110_at	RBP-MS/type 1
759	Pancreas	0.0422398	0.3918409	0.319911	0.1856809	HG2724- HT2820_at	Oncogene Tls/Chop, Fusion Activated
760	Pancreas	0.0421554	0.3916346	0.319902	0.18563306	RC_AA4300 36_at	EST: zw65f10.s1 Soares testis NHT Homo sapiens cDNA clone 781099 3', mRNA sequence. (from Genbank)
761	Pancreas	0.041823	0.3916287	0.319841	0.18554859	X79200_at	Homo sapiens mRNA for SYT-SSX protein
762	Pancreas	0.0416487	0.3916132	0.319733	0.18540572	J00220_cds 5_at	IGHA1 gene extracted from Human Ig germline H-chain G-E-A region A: gamma-3 5' flank
763	Pancreas	0.0415134	0.3914889	0.319603	0.18531708	HG3415- HT3598_at	Poliovirus Receptor
764	Pancreas	0.0414927	0.3914706	0.319581	0.18530028	RC_AA4875 58_at	EST: ab23e01.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841656 3', mRNA sequence. (from Genbank)
765	Pancreas	0.0414651	0.3914217	0.31938	0.1852204	L22548_at	COL18A1 Collagen, type XVIII, alpha 1
766	Pancreas	0.0414315	0.3913104	0.31929	0.1852084	U12535_at	Epidermal growth factor receptor kinase substrate (Eps8) mRNA
767	Pancreas	0.0413034	0.3912281	0.319285	0.18515123	AF015950_a t	Telomerase reverse transcriptase (hTERT) mRNA
768	Pancreas	0.0412396	0.3911472	0.319167	0.18502258	D25274_at	Randomly sequenced mRNA
769	Pancreas	0.0411955	0.3911472	0.319141	0.184944	M77349_at	Transforming growth factor-beta induced gene product (BIGH3) mRNA
770	Pancreas	0.0411105	0.3910776	0.31913	0.18483837	M85220_at	Germline Ig alpha mutant chain gene C-alpha-3 region of the secreted protein, 3' end
771	Pancreas	0.0410391	0.3910221	0.319023	0.18472582	X71125_at	Glutamine cyclotransferase
772	Pancreas	0.0409171	0.3909954	0.318967	0.1846892	U77180_at	EBI1-ligand chemokine
773	Pancreas	0.0407	0.3909498	0.318924	0.18460506	D87434_at	KIAA0247 gene
774	Pancreas	0.0406888	0.3907001	0.318829	0.18451984	M97925_rna 1_at	Defensin 5 gene
775	Pancreas	0.0401114	0.3903465	0.318764	0.18444523	U09210_at	SLC18A3 Solute carrier family 18 (vesicular acetylcholine), member 3

FIG. 11E2

776	Pancreas	0.0398312	0.3902517	0.318744	0.18440726	U45285 at	Specific 116-kDa vacuolar proton pump subunit (OC-116kDa) mRNA
777	Pancreas	0.0397135	0.390192	0.318743	0.18431243	U40380 at	PSEN1 Presenilin 1 (Alzheimer disease 3)
778	Pancreas	0.0387971	0.3901587	0.318565	0.18415372	RC_AA4194 61_at	EST: zu99d05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746121 3', mRNA sequence. (from Genbank)
779	Pancreas	0.0385597	0.3901347	0.318405	0.18412161	AA287749_a	Zs51b11.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700989 5', mRNA sequence. (from Genbank)
780	Pancreas	0.0377284	0.3901133	0.318386	0.1840631	M36803 at	HPX Hemopexin
781	Pancreas	0.0373459	0.3900852	0.31831	0.18403506	U52100 at	XMP mRNA
782	Pancreas	0.0369694	0.3900309	0.318169	0.18396205	U68135_s_a	U68135 Human cell line PCI-O6B Homo sapiens cDNA clone SCC-S1c, mRNA sequence
783	Pancreas	0.0365574	0.3899592	0.318104	0.18377244	U48705_ma 1_s at	Receptor tyrosine kinase DDR gene
784	Pancreas	0.035841	0.3895468	0.318052	0.18372366	Z68228_s at	JUP Junction plakoglobin
785	Pancreas	0.0352118	0.3894484	0.317833	0.18364914	RC_AA4781 12_at	EST: z189e03.s1 Soares testis NHT Homo sapiens cDNA clone 729532 3', mRNA sequence. (from Genbank)
786	Pancreas	0.0346144	0.3893405	0.31782	0.18356068	AA320369_s at	GLUT1 C-terminal binding protein
787	Pancreas	0.0344629	0.3892617	0.31782	0.18353364	Z24725_at	Mitogen inducible gene mig-2
788	Pancreas	0.0344202	0.3892587	0.317811	0.18341781	W25945 at	EST: 17c5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
789	Pancreas	0.0343859	0.389198	0.317742	AB002325_a t	AB002325_a	KIAA0327 gene product
790	Pancreas	0.0337823	0.3891447	0.317701	0.18327224	U39447 at	Placenta copper monamine oxidase mRNA
791	Pancreas	0.0334188	0.3891069	0.317633	0.18315534	RC_AA2341 12_at	EST: z174a05.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 669104 3', mRNA sequence. (from Genbank)
792	Pancreas	0.0333544	0.3890183	0.317568	0.1830357	U40434_at	Pre-pro-megakaryocyte potentiating factor
793	Pancreas	0.0333063	0.3888591	0.317526	0.18297827	HG429- HT429 at	B-Cell Growth Factor 1
794	Pancreas	0.0330798	0.3888443	0.31746	0.18290998	U02556 at	RP3 mRNA
795	Pancreas	0.0329533	0.3887434	0.317316	0.18282567	Y08639 at	Nuclear orphan receptor ROR-beta
796	Pancreas	0.0328809	0.3886541	0.317273	0.18273741	U67171 at	Selenoprotein W (selW) mRNA
797	Pancreas	0.032871	0.3884676	0.317206	0.18266168	U91903 at	Frezzled (fre) mRNA
798	Pancreas	0.0326147	0.388227	0.317117	0.1825429	AB002332_a t	KIAA0334 gene
799	Pancreas	0.0326079	0.3880671	0.31704	0.18254118	M13452_s_a t	LMNA Lamin A
800	Pancreas	0.0324061	0.3879441	0.316879	0.18245973	D14823 at	Chimeric mRNA derived from AML1 gene and MTG8(ETO) gene, partial sequence

FIG. 11F2

801	Pancreas	0.0323881	0.3877875	0.316801	0.18235482	U37283_at	Microfibril-associated glycoprotein-2 MAGP-2 mRNA
802	Pancreas	0.0323168	0.3877806	0.316766	0.1823015	U82130_at	Tumor susceptibility protein (TSG101) mRNA
803	Pancreas	0.0322793	0.3877108	0.316723	0.1821918	U81607_at	GRAVIN
804	Pancreas	0.0322522	0.3875997	0.31667	0.1821677	RC_AA0402_44_at	EST: zk44d12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485687 3', mRNA sequence. (from Genbank)
805	Pancreas	0.0318007	0.3875524	0.316633	0.18211982	RC_AA4302_09_at	Homo sapiens LIM protein mRNA, complete cds
806	Pancreas	0.0317025	0.3875092	0.316579	0.18203923	M59815_at	C4A Complement component 4A
807	Pancreas	0.0315603	0.3874682	0.316511	0.18193968	RC_AA2919_27_at	EST: zr58g09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667648 3', mRNA sequence. (from Genbank)
808	Pancreas	0.0311749	0.3874079	0.316493	0.18188252	M57732_at	TCF1 Transcription factor 1, hepatic; LF-B1, hepatic nuclear factor (HNF1), albumin proximal factor
809	Pancreas	0.0310991	0.387293	0.316379	HG3242- HT3419_s_a		Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 2
810	Pancreas	0.0309182	0.3872835	0.316287	Z80345_ma 1_s_at		SCAD gene, exon 1 and joining features
811	Pancreas	0.0308594	0.3872546	0.316168	AA251636_a		EST: zs10b09.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684761 5', mRNA sequence. (from Genbank)
812	Pancreas	0.0307786	0.3871786	0.316114	U10493_s_a		Mesenchyme homeo box 1
813	Pancreas	0.0306988	0.3870966	0.316011	0.18145765	X04366_at	CALPAIN 1, LARGE
814	Pancreas	0.0306647	0.3870095	0.315996	0.1814266	D16217_at	CAST Calpastatin
815	Pancreas	0.0305153	0.3869424	0.315944	HG4126- HT4396_at		Zinc Finger Protein Hzf4
816	Pancreas	0.0304767	0.3868362	0.315753	0.18132313	X78342_at	(clone PK2J) CDC2-related protein kinase (PISSLRE) mRNA
817	Pancreas	0.0302488	0.3866913	0.315748	RC_AA3218_33_at		EST: EST24395 Cerebellum II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
818	Pancreas	0.0302483	0.3866816	0.315711	RC_AA4875_57_at		EST: ab20h12.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841415 3', mRNA sequence. (from Genbank)
819	Pancreas	0.0297827	0.3866339	0.315711	0.18104862	L11370_at	Protocadherin 42 mRNA for abbreviated PC42
820	Pancreas	0.0293067	0.3866109	0.315648	0.18094556	L00389_f_at	Cytochrome P-450 4 gene
821	Pancreas	0.0291889	0.3866008	0.315566	RC_AA3938_76_s_at		APOLIPOPROTEIN AI REGULATORY PROTEIN-1
822	Pancreas	0.0289653	0.3866008	0.315535	HG2936- HT3080_at		Immunoglobulin Heavy Chain, Enhancer Element
823	Pancreas	0.0286998	0.3865607	0.315492	0.1806871	J04093_s_at	UDP-GLUCURONOSYLTRANSFERASE 1F PRECURSOR, MICROSOMAL
824	Pancreas	0.0285771	0.3861924	0.31548	RC_AA4245_15_at		EST: zv90f02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767067 3', mRNA sequence. (from Genbank)

FIG. 11G2

825	Pancreas	0.0283829	0.3861498	0.315454	0.18040824	M1717_ma 1 at	Heat shock protein (hsp 70) gene
826	Pancreas	0.0283379	0.3861168	0.315412	0.18039578	D13969 at	DNA-BINDING PROTEIN MEL-18
827	Pancreas	0.0282287	0.386032	0.31539	0.18039241	RC_AA4361 74 at	EST: zv22d06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754379 3' similar to contains Alu repetitive element; contains L1.t3 L1 repetitive element.; mRNA sequence. (from Genbank)
828	Pancreas	0.0281155	0.3860165	0.315325	0.18027721	RC_AA3941 21 at	EST: z152g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726008 3', mRNA sequence. (from Genbank)
829	Pancreas	0.0279444	0.385967	0.315258	0.1802232	U79241 at	Clone 23759 mRNA, partial cds
830	Pancreas	0.0277871	0.3859116	0.315228	0.18013038	L02785 at	DRA Down-regulated in adenoma
831	Pancreas	0.0277547	0.385909	0.315013	0.18004806	RC_AA4320 74 at	EST: zw89c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784128 3', mRNA sequence. (from Genbank)
832	Pancreas	0.0276283	0.3857677	0.314943	0.17994042	M91392 at	EST: HUMRTPGEM Homo sapiens cDNA. (from Genbank)
833	Pancreas	0.0275305	0.3857462	0.314932	0.17992336	U53506 at	Type II iodothyronine deiodinase mRNA
834	Pancreas	0.0270495	0.3857426	0.314897	0.17982662	RC_AA2435 62 at	EST: zs15h06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685307 3', mRNA sequence. (from Genbank)
835	Pancreas	0.02702	0.3857287	0.314814	0.17971656	M13955 at	Mesothelial keratin K7 (type II) mRNA, 3' end
836	Pancreas	0.0269895	0.3857287	0.31476	0.17968687	AA427468_s at	Claudin 4
837	Pancreas	0.026901	0.3857121	0.314752	0.17963299	X58822_ma 1_s at	IFN-omega 1 gene for interferon-omega 1
838	Pancreas	0.0268838	0.3856923	0.314725	0.1796093	AC002450_a t	BAC clone GS244B22 from 7q21-q22, complete sequence
839	Pancreas	0.0266984	0.3856869	0.314653	0.17951602	M83667_ma 1_s at	NF-IL6-beta protein mRNA
840	Pancreas	0.0266384	0.3856348	0.314628	0.17942718	X72304_s_a t	Corticotropin releasing hormone receptor 1
841	Pancreas	0.0266116	0.385612	0.31453	0.17935938	L19711 at	Dystroglycan (DAG1) mRNA
842	Pancreas	0.026571	0.385607	0.314416	0.17935938	HG3995- HT4265 at	Cpg-Enriched Dna, Clone S19
843	Pancreas	0.0264226	0.385607	0.314377	0.1792777	X03363_s_a t	ERBB2 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog)
844	Pancreas	0.026225	0.3854704	0.314314	0.17913444	HG4683- HT5108_s_a t	Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
845	Pancreas	0.0262104	0.3854447	0.314192	0.17907988	V00594 at	Metallothionein isoform 2
846	Pancreas	0.0258902	0.3854392	0.314158	0.17906326	M16505 at	STS Steroid sulfatase (microsomal)
847	Pancreas	0.0255124	0.3854319	0.314108	0.17900291	RC_AA6217 14 at	EST: af54e12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1035502 3', mRNA sequence. (from Genbank)

FIG. 11H2

848	Pancreas	0.0251997	0.3854319	0.314049	0.17892605	RC_AA2783 29_f_at	EST: zs80f03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703805 3', mRNA sequence. (from Genbank)
849	Pancreas	0.0249567	0.3854254	0.313868	0.17888783	RC_AA0244 82_at	EST: ze76a01.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364872 3', mRNA sequence. (from Genbank)
850	Pancreas	0.0248002	0.3854228	0.313847	0.17880717	AA011479_a t	EST: zi01b10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429499 5', mRNA sequence. (from Genbank)
851	Pancreas	0.0246769	0.3853476	0.313719	0.17877142	HG2564- HT2660_s_a t	Gamma-Aminobutyric Acid (Gaba) A Receptor, Alpha Subunit
852	Pancreas	0.0246648	0.385281	0.313719	0.17863908	RC_AA4880 74_at	Cell division cycle 42 (GTP-binding protein, 25kD)
853	Pancreas	0.0243452	0.385217	0.313663	0.1785819	HG4058- HT4328_at	Oncogene Aml1-Evi-1, Fusion Activated
854	Pancreas	0.024243	0.3851121	0.313562	0.17842634	M93425_at	PTPN12 Protein tyrosine phosphatase, non-receptor type 12
855	Pancreas	0.0239828	0.3849711	0.313442	0.17839518	RC_D20171 at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01145, clone pm2260, mRNA sequence. (from Genbank)
856	Pancreas	0.0238274	0.3846764	0.313357	0.1783034	U10492_at	MEOX1 Homeobox protein mox1
857	Pancreas	0.0237864	0.384407	0.313292	0.17823067	U07969_s_a t	Intestinal peptide-associated transporter HPT-1 mRNA
858	Pancreas	0.023641	0.3842898	0.313274	0.17820074	Z46629_at	SOX9 SRY (sex-determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)
859	Pancreas	0.0228214	0.3842488	0.313216	0.17812856	AA431505_a t	Homo sapiens mRNA for putative Sqv-7-like protein, partial
860	Pancreas	0.0228041	0.3840572	0.313124	0.1780755	M64497_at	APOLIPOPROTEIN AI REGULATORY PROTEIN-1
861	Pancreas	0.0224255	0.3840372	0.313117	0.17804883	M91493_at	EST: HUMRTPGEAL Homo sapiens cDNA. (from Genbank)
862	Pancreas	0.0223697	0.3840275	0.313024	0.1780225	U03100_at	CTNNA1 Catenin (cadherin-associated protein), alpha 1 (102kD)
863	Pancreas	0.0223422	0.3839934	0.312934	0.17795952	U67156_at	Mitogen-activated kinase kinase kinase 5 (MAPKKK5) mRNA
864	Pancreas	0.0221932	0.3839398	0.312916	0.17778233	U51003_s_a t	DLX-2 (DLX-2) gene
865	Pancreas	0.0220404	0.383853	0.312887	0.17771026	M19169_at	Cystatin SN
866	Pancreas	0.021531	0.3838234	0.312863	0.17770809	U85611_at	Snk interacting protein 2-28 mRNA
867	Pancreas	0.0215241	0.3837043	0.312822	0.1776285	C01811_f_at	EST: HUMGS0003774, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
868	Pancreas	0.0214896	0.3836268	0.31269	0.17754743	M96684_at	Pur (pur-alpha) mRNA
869	Pancreas	0.0212778	0.3835089	0.312684	0.17749256	K03195_at	(HepG2) glucose transporter gene mRNA
870	Pancreas	0.0210133	0.3834915	0.312584	0.17746082	D10495_at	PRKCD Protein kinase C, delta
871	Pancreas	0.0207598	0.3834124	0.312511	0.17738783	AFFX-LysX- 5_at	AFFX-LysX-5_at (endogenous control)

FIG. 11I2



872	Pancreas	0.0207598	0.3833924	0.312483	0.17737393	5 at-2	AFFX-LysX-	AFFX-LysX-5 at (miscellaneous control - 11k chips)
873	Pancreas	0.0202174	0.3833924	0.312437	0.17734972	U41804 at		Putative T1ST2 receptor binding protein precursor mRNA
874	Pancreas	0.0201764	0.3832988	0.312378	0.17719974	X73029 at		Nitric oxide synthase 2A (inducible, hepatocytes)
875	Pancreas	0.0200009	0.3832488	0.312359	0.17711325	t	X89986_s_a	NBK apoptotic inducer protein
876	Pancreas	0.0193584	0.3832371	0.312289	0.177019	M33308 at		VCL Vinculin
877	Pancreas	0.0192371	0.3831261	0.312266	0.17700893	M37763 at		Neurotrophin-3 (NT-3) gene
878	Pancreas	0.0190351	0.3829823	0.312222	0.17697026	51 at	RC_AA0376	EST: zk34e10.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 484746 3' similar to PIR:S18878 S18878 irfB protein - human ;, mRNA sequence. (from Genbank)
879	Pancreas	0.0189054	0.3829823	0.312177	0.17692587	HT3749 at	HG3548-	Ccaat Displacement Protein, Cut Homolog, Alt. Splice 1
880	Pancreas	0.0188678	0.3829767	0.312165	0.17681041	N58451 at		Human zinc-finger domain-containing protein mRNA, partial cds
881	Pancreas	0.0186373	0.3828223	0.311988	0.17667513	23 at	RC_AA1913	EST: zp83b09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626777 3', mRNA sequence. (from Genbank)
882	Pancreas	0.018227	0.38281	0.311899	0.17663309	X51405 at		CPE Carboxypeptidase E
883	Pancreas	0.0180159	0.3827739	0.311757	0.176546	13 at	RC_AA4341	EST: zw24b11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770205 3' similar to contains element TAR1 repetitive element ;, mRNA sequence. (from Genbank)
884	Pancreas	0.0179569	0.3827105	0.311746	0.17650795	HT2227 at	HG2157-	Mucin 4, Tracheobronchial
885	Pancreas	0.0177274	0.3826726	0.311709	0.17638993	t	X98534_s_a	VASP gene, exons 4 to 13
886	Pancreas	0.0176302	0.3825615	0.31166	0.17629634	HT174 at	HG174-	Desmoplakin I
887	Pancreas	0.017617	0.382545	0.311592	0.17625247	GMCSF at		No description for gene: GMCSF_at
888	Pancreas	0.0174386	0.3823973	0.311586	0.17621383	S65738 at		Actin depolymerizing factor [human, fetal brain, mRNA, 1452 nt]
889	Pancreas	0.0173534	0.3823854	0.311458	0.17608044	Y00815 at		PTPRF Protein tyrosine phosphatase, receptor type, f polypeptide
890	Pancreas	0.0171226	0.3823151	0.311342	0.17604436	U37146 at		Silencing mediator of retinoid and thyroid hormone action (SMRT) mRNA
891	Pancreas	0.0170954	0.382247	0.311198	0.17594041	t	N75215_s_a	EST: yw33h05.r1 Homo sapiens cDNA clone 254073 5': (from Genbank)
892	Pancreas	0.0170875	0.3822207	0.311195	0.1759003	t	HG1783-	Islet Amyloid Polypeptide
893	Pancreas	0.0170757	0.3821062	0.311173	0.17577389	X95191 at		Delta-sarcoglycan
894	Pancreas	0.0169598	0.3820921	0.31114	0.17574449	X00038 at		H4 histone gene
895	Pancreas	0.0169261	0.3820739	0.311103	0.17568327	S80343 at		RARS Arginyl-tRNA synthetase

FIG. 11J2

896	Pancreas	0.0168983	0.3819385	0.311085	0.17562294	D87463_at	KIAA0273 gene
897	Pancreas	0.0166389	0.3818834	0.310858	0.17557068	M94250_at	MDK Midkine (neurite growth-promoting factor 2)
898	Pancreas	0.0163755	0.381864	0.310845	0.17541833	U78166_at	Human Ras-like small GTPase RIBA mRNA, alternatively spliced, complete cds
899	Pancreas	0.0162663	0.3818345	0.310769	0.17537308	HG1496-HT1496_s_a	Adrenal-Specific Protein Pg2
900	Pancreas	0.0160273	0.3817584	0.310672	0.1753571	T57140_s_at	Paraoxonase 3
901	Pancreas	0.0159504	0.381728	0.31065	0.17528461	D86960_at	KIAA0205 gene
902	Pancreas	0.0159152	0.3816479	0.310649	0.17524263	AA429793_a	EST: zw57d06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774155 5', mRNA sequence. (from Genbank)
903	Pancreas	0.0158731	0.3816283	0.310602	0.17508924	X17098_at	PSG6 Pregnancy-specific beta-1 glycoprotein 6
904	Pancreas	0.0157441	0.3814851	0.310581	0.17499995	M28713_at	NADH-CYTOCHROME B5 REDUCTASE
905	Pancreas	0.0156694	0.3814664	0.310539	0.1749758	D17570_s_a	Human mRNA for zona-pellucida-binding protein (sp38), complete cds
906	Pancreas	0.0156694	0.3813849	0.310486	0.17489211	D17570_s_a	Zona-pellucida-binding protein (sp38)
907	Pancreas	0.0155905	0.3813748	0.310355	0.17481355	HG273-HT273_at	Lymphocyte Antigen Hla-G3
908	Pancreas	0.0154867	0.3811627	0.310261	0.17473437	U73191_at	Inward rectifier potassium channel (Kir1.3)
909	Pancreas	0.0154498	0.3811541	0.310248	0.17466988	X99920_at	S100 calcium-binding protein A13
910	Pancreas	0.0153782	0.3811277	0.310218	0.17458709	L21954_at	PERIPHERAL-TYPE BENZODIAZEPINE RECEPTOR
911	Pancreas	0.0150023	0.3811205	0.310195	0.1745037	M63603_at	PLN Phospholamban
912	Pancreas	0.0147481	0.3810508	0.310139	0.17440295	RC_AA4240_06_at	EST: zv79h09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759905 3' similar to WP:B0024.13 CE05157, mRNA sequence. (from Genbank)
913	Pancreas	0.0147269	0.3810111	0.309995	0.17434274	U48959_at	Myosin light chain kinase (MLCK) mRNA
914	Pancreas	0.0146187	0.3809514	0.309951	0.1742641	AA251078_a	EST: zs01b12.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:683903 5', mRNA sequence. (from Genbank)
915	Pancreas	0.0145964	0.3809514	0.309853	0.17419758	U08854_s_a	UDP glucuronosyltransferase precursor (UGT2B15) mRNA
916	Pancreas	0.0145888	0.38093	0.309845	0.17413391	U50822_ma	Neurogenic helix-loop-helix protein NEUROD (neurod) gene
917	Pancreas	0.0144809	0.3809081	0.309826	0.17402822	X86693_at	High endothelial venule
918	Pancreas	0.0142442	0.3808982	0.309783	0.17396589	L13278_at	CRYZ Crystallin zeta (quinone reductase)
919	Pancreas	0.0141174	0.3808469	0.309747	0.17390133	C14915_at	Homo sapiens Chromosome 16 BAC clone CIT987SK-A-69G12
920	Pancreas	0.0140228	0.380843	0.309709	0.17387846	M63138_at	CTSD Cathepsin D (lysosomal aspartyl protease)
921	Pancreas	0.0137339	0.3808041	0.309676	0.17379501	M55210_at	LAMC1 Laminin, gamma 1 (formerly LAMB2)
922	Pancreas	0.0136758	0.3807679	0.309562	0.1737371	U89942_at	Lysyl oxidase-related protein (WS9-14) mRNA

FIG. 11K2

FIG. 11L2

923	Pancreas	0.0136356	0.3807412	0.309509	0.17360435_90_at	RC_AA3982	EST: z160f12.s1 Soares testis NHT Homo sapiens cDNA clone 726767 3' similar to contains MER13.b3 MER13 repetitive element ; mRNA sequence. (from Genbank)
924	Pancreas	0.0134755	0.3806644	0.309458	0.17354436_X81372_at	Biphenyl hydrolase-related protein	
925	Pancreas	0.0132196	0.3805783	0.30945	0.17354208_M23294_at	HEXB Hexosaminidase B (beta polypeptide)	
926	Pancreas	0.013061	0.3804676	0.309434	0.17342441_M63256_at	CDR2 Cerebellar degeneration-related protein (62kD)	
927	Pancreas	0.0126659	0.3803845	0.309358	0.17340198_32_s_at	RC_AA4774	EST: zu42f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740669 3' mRNA sequence. (from Genbank)
928	Pancreas	0.0125107	0.3803458	0.309228	0.17324902_D28364_at	Annexin II, 5'UTR (sequence from the 5'cap to the start codon)	
929	Pancreas	0.0122572	0.3802981	0.309211	0.1731849_t	M20778_s_a	Homo sapien, alpha-3 (VI) collagen
930	Pancreas	0.012046	0.3801141	0.309168	0.17312045_W26360_at	Chromogranin B (secretogranin 1)	
931	Pancreas	0.0120275	0.3801066	0.309105	0.1730738_U58516_at	Breast epithelial antigen BA46 mRNA	
932	Pancreas	0.0119055	0.3800434	0.30906	0.1730264_t	AA478129_a	EST: zu42c09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740656 5' similar to SW:B13_MOUSE P28662 BRAIN PROTEIN I3 ; mRNA sequence. (from Genbank)
933	Pancreas	0.0118301	0.3799817	0.309027	0.1729786_D17516_at	PACAP receptor	
934	Pancreas	0.0114276	0.3798537	0.309026	0.17295383_U69114_at	EST: Human Down syndrome region, YAC 152F7, mRNA sequence. (from Genbank)	
935	Pancreas	0.0112642	0.3798404	0.308992	0.17289628_33_at	RC_AA1871	EST: zp62b01.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624745 3' mRNA sequence. (from Genbank)
936	Pancreas	0.0112601	0.3798097	0.308919	0.17287809_Z35307_at	ECE1 Endothelin converting enzyme 1	
937	Pancreas	0.0109491	0.3797908	0.308815	0.17278089_L34219_at	RLBP1 Cellular retinaldehyde-binding protein	
938	Pancreas	0.0109036	0.3797874	0.308753	0.17263697_53_at	RC_AA4365	EST: zv08c11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753044 3' mRNA sequence. (from Genbank)
939	Pancreas	0.010878	0.3796868	0.308742	0.17257673_X77307_at	5-HYDROXYTRYPTAMINE 2B RECEPTOR	
940	Pancreas	0.0098719	0.3795845	0.308719	0.17251839_U90552_at	Butyrophilin (BTF5) mRNA	
941	Pancreas	0.0098491	0.3795497	0.308682	0.17246318_Z24459_xpt5_at	Exon2A from H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA)/ntype=DNA/annot=exon	
942	Pancreas	0.009683	0.3794782	0.308563	0.17239702_RC_AA2814_82_at	EST: z103e10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712074 3' mRNA sequence. (from Genbank)	
943	Pancreas	0.0095531	0.3791548	0.308551	0.17237099_t	M26041_s_a	HLA-DQA1 MHC class II DQ alpha
944	Pancreas	0.0094053	0.379135	0.308511	0.17224282_M99438_at	Transducin-like enhancer protein (TLE3) mRNA	
945	Pancreas	0.0093573	0.3791104	0.308503	0.1722058_t	M29277_s_a	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
946	Pancreas	0.0093008	0.3791104	0.308444	0.17220096_HG3893-HT4163_at	Phosphoglucosyltransferase 1, Alt. Splice	
947	Pancreas	0.0092136	0.378905	0.308444	0.17205693_U49278_at	Pu1ative DNA-binding protein mRNA, partial cds	

FIG. 11L2

948	Pancreas	0.009138	0.3788716	0.308236	0.1719559	U0914_at	Clone 23587 mRNA sequence
949	Pancreas	0.0090597	0.3786599	0.308235	0.17188223	X62320_at	GRN Granulin
950	Pancreas	0.0089913	0.3785595	0.307954	0.1718628	X06956_at	TUBULIN ALPHA-4 CHAIN
951	Pancreas	0.0088865	0.3781415	0.307905	0.17175265	U09770_at	Cysteine-rich heart protein (hCRHP) mRNA
952	Pancreas	0.008879	0.3780962	0.307905	0.17169529	M11433_at	RBP1 Cellular retinol-binding protein
953	Pancreas	0.0087769	0.3780586	0.307751	0.17165744	L20859_at	Leukemia virus receptor 1 (GLVR1) mRNA
954	Pancreas	0.0083901	0.3779708	0.30774	0.17160176	M11844_at	Transferrin (prealbumin, amyloidosis type I)
955	Pancreas	0.0083634	0.3779382	0.307634	RC_AA5042	70_at	EST: aa61c10.s1 NCJ_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825426 3', mRNA sequence. (from Genbank)
956	Pancreas	0.0082552	0.3778285	0.307581	0.17142138	X58288_at	PTPRM Protein tyrosine phosphatase, receptor type, mu polypeptide
957	Pancreas	0.0081863	0.3778197	0.307545	0.1713812	D10202_at	PTAFR Platelet activating factor receptor
958	Pancreas	0.0081535	0.3777149	0.307502	RC_AA4656	94_r_at	Homo sapiens mRNA for C17orf1 protein
959	Pancreas	0.0080825	0.3776925	0.307403	0.17127922	W19984_at	EST: zb38d11.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 305877 5', mRNA sequence. (from Genbank)
960	Pancreas	0.0080685	0.3776852	0.307402	0.17121331	K02215_at	ANGIOTENSINOGEN PRECURSOR
961	Pancreas	0.0078111	0.3775716	0.307369	0.17119113	D49357_at	S-ADENOSYLMETHIONINE SYNTHETASE ALPHA AND BETA FORMS
962	Pancreas	0.0077751	0.3775214	0.307369	0.17114493	Y13492_s_at	Homo sapiens mRNA for smoothelin. (from Genbank)
963	Pancreas	0.0076494	0.3772996	0.307226	RC_AA4187	40_at	EST: zv98e10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767850 3', mRNA sequence. (from Genbank)
964	Pancreas	0.0076052	0.3772263	0.307154	0.17102638	M35296_at	Tyrosine kinase arg gene mRNA
965	Pancreas	0.0074967	0.3771517	0.307144	RC_AA4196	09_at	EST: zv04b06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752627 3', mRNA sequence. (from Genbank)
966	Pancreas	0.0073405	0.3770905	0.307125	0.17084813	M19154_at	Transforming growth factor-beta-2 mRNA
967	Pancreas	0.0071212	0.3769288	0.307108	0.17080133	U13369_at	Ribosomal DNA complete repeating unit
968	Pancreas	0.0070183	0.37686	0.307047	0.1706657	D17400_at	PTS 6-pyruvoyltetrahydropterin synthase
969	Pancreas	0.0067312	0.3767347	0.306937	0.1706657	D10523_at	OGDH Oxoglutarate dehydrogenase (lipoamide)
970	Pancreas	0.0066718	0.3764095	0.306896	0.17062435	X16665_at	HOXB2 Homeo box B2
971	Pancreas	0.0063001	0.3763723	0.306896	RC_AA1868	97_at	EST: zp74c05.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 625928 3', mRNA sequence. (from Genbank)
972	Pancreas	0.0062173	0.3763551	0.306853	0.17044829	D63487_at	KIAA0153 gene, partial cds
973	Pancreas	0.0062023	0.3762989	0.306786	RC_AA3500	30_at	EST: EST57075 Infant brain Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
974	Pancreas	0.0061597	0.3761855	0.306669	RC_AA0373	57_i_at	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)

FIG. 11M2

FIG. 11N2

975	Pancreas	0.0061341	0.3759746	0.306664	0.1701967	L19267_at	59 protein mRNA, 3' end
976	Pancreas	0.0053417	0.3758259	0.306659	0.1701876	U26710_at	Cbl-b mRNA
977	Pancreas	0.0051793	0.3755874	0.306571	0.1701371	M16447_at	QDPR Dihydropteridine reductase
978	Pancreas	0.0051524	0.3755744	0.306554	0.1700522	Z29083_at	5T4 gene for 5T4 Oncofetal antigen
979	Pancreas	0.005104	0.375461	0.306551	0.16996583	J02947_s_at	SOD3 Superoxide dismutase 3, extracellular
980	Pancreas	0.0049885	0.3753988	0.306468	0.16986887	H09058_at	EST: y196f1.1.r1 Homo sapiens cDNA clone 45943 5' (from Genbank)
981	Pancreas	0.0048985	0.3752322	0.306435	RC_AA0856 76 at		EST: z153e03.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 561916 3', mRNA sequence. (from Genbank)
982	Pancreas	0.0047371	0.3751638	0.306426	RC_AA4902 62 at		EST: aa44c09.s1 Soares NHMPu S1 Homo sapiens cDNA clone 823792 3', mRNA sequence. (from Genbank)
983	Pancreas	0.0046622	0.3751578	0.306318	RC_AA2996 55 at		EST: EST12479 Uterus tumor 1 Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
984	Pancreas	0.004536	0.3751535	0.306315	RC_AA5048 90 at		EST: ab03d12.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839735 3', mRNA sequence. (from Genbank)
985	Pancreas	0.0044392	0.375113	0.306297	0.16953933	L14787_at	DNA-binding protein mRNA, 3'end
986	Pancreas	0.0042782	0.3749534	0.306218	0.16950552	U67784_at	Orphan G protein-coupled receptor (RDC1) mRNA, partial cds
987	Pancreas	0.0039998	0.3749511	0.30619	0.16945219	Z15108_at	PRKCZ Protein kinase C, zeta
988	Pancreas	0.0039818	0.3748851	0.306075	0.16932535	R80351_at	EST: y196e02.r1 Homo sapiens cDNA clone 147098 5' (from Genbank)
989	Pancreas	0.0039155	0.3748787	0.306028	RC_AA4593 89 at		Tyrosylprotein sulfotransferase 2
990	Pancreas	0.0038674	0.3748153	0.305968	D86331_s_a t		MMP2 Matrix metalloproteinase 2
991	Pancreas	0.0035995	0.3747873	0.305908	0.1691872	U64197_at	CC chemokine LARC precursor
992	Pancreas	0.0035149	0.3747445	0.305808	RC_AA4545 97_s at		EST: zx96a12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811582 3', mRNA sequence. (from Genbank)
993	Pancreas	0.0034695	0.374696	0.305805	HG2602- HT2698_at		Succinate Dehydrogenase, Flavoprotein Subunit
994	Pancreas	0.0033017	0.3746279	0.305801	0.16900474	W26187_at	22a6 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
995	Pancreas	0.0027846	0.3745216	0.30577	0.16891864	U36922_at	Fork head domain protein (FKHR) mRNA, 3' end
996	Pancreas	0.0025467	0.3745115	0.305718	0.16878948	M88458_at	ELP-1 mRNA sequence
997	Pancreas	0.0025293	0.3745095	0.305711	RC_AA0536 60 at		EST: z174e07.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510372 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
998	Pancreas	0.0021767	0.3745001	0.305665	J02973_ma1 at		THBD gene extracted from Human thrombomodulin gene

FIG. 11N2

999	Pancreas	0.0020229	0.3745001	0.305637	0.16860674	X62515_s_a	HSPG2 Heparan sulfate proteoglycan
1000	Pancreas	0.0016461	0.3744899	0.305616	0.16851833	W56463_at	EST: zc57h06.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 326459 5', mRNA sequence. (from Genbank)

FIG. 1102

1	Prostate	1.2056562	0.7462531	0.651255	0.49000722	RC_AA1769 75_s_at	Human prostatic secretory protein 57 mRNA, complete cds
2	Prostate	1.150031	0.6942502	0.603854	0.4573873	X07730_at	APS Prostate specific antigen
3	Prostate	1.1072491	0.6685929	0.582254	0.4402699	M34376_s_a t	MSMB Beta-microseminoprotein (prostate secreted)
4	Prostate	1.0564668	0.6536669	0.566208	0.4287084	RC_AA4169 63_at	EST: z169h05.s1 Soares testis NHT Homo sapiens cDNA clone 727641 3' similar to gb:X14850_cds1 HISTONE H2A.X (HUMAN);, mRNA sequence. (from Genbank)
5	Prostate	1.0498478	0.6413899	0.555247	0.41923457	U22178_s_a t	MSMB Beta-microseminoprotein (prostate secreted)
6	Prostate	1.0272197	0.6314022	0.546222	0.41171598	M24902_at	ACPP Acid phosphatase, prostate
7	Prostate	1.0131627	0.6237198	0.540418	0.40537417	RC_AA1956 26_at	EST: z138h09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665729 3', mRNA sequence. (from Genbank)
8	Prostate	1.0064116	0.617686	0.53471	0.39937273	HG2261- HT2351_s_a t	Antigen, Prostate Specific, Alt. Splice Form 2
9	Prostate	0.9983715	0.6117601	0.530192	0.39433932	AA099391_s at	EST: zk85e12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489646 5', mRNA sequence. (from Genbank)
10	Prostate	0.9497854	0.6091605	0.525377	0.39051536	RC_AA0472 90_at	EST: zk74f05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488577 3', mRNA sequence. (from Genbank)
11	Prostate	0.9145066	0.6044182	0.52174	0.38678116	C01409_s_a t	EST: HUMGS0008391, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
12	Prostate	0.8882394	0.6030476	0.517905	0.3831058	AA234665_a t	Supervillin
13	Prostate	0.8852299	0.5962434	0.514562	0.37996072	RC_AA0171 46_at	EST: ze41a07.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361524 3' similar to contains element PTR7 repetitive element ;, mRNA sequence. (from Genbank)
14	Prostate	0.8648246	0.5930536	0.512382	0.37685722	X59766_at	AZGP1 Zinc-alpha-2-glycoprotein 1
15	Prostate	0.8643197	0.5876886	0.509529	0.3741907	RC_AA0263 49_r_at	EST: zj99f01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 469177 3', mRNA sequence. (from Genbank)
16	Prostate	0.861838	0.5842731	0.507509	0.3719474	RC_AA4058 32_at	EST: zu57g11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742148 3' similar to TR:G780241 G780241 AU-BINDING PROTEIN/ENOYL-COA HYDRATASE ;, mRNA sequence. (from Genbank)

FIG. 12A



17	Prostate	0.8583609	0.5810913	0.504399	0.3697102	W26769_at	EST: 12g3 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
18	Prostate	0.8567439	0.5788426	0.500787	0.36733624	S39329_at	KLK1 Kalikrein 1 (renal/pancreas/salivary) {alternative products}
19	Prostate	0.8544304	0.5758644	0.499316	0.3650193	35_at	EST: zx65e12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796366 3', mRNA sequence. (from Genbank)
20	Prostate	0.8508199	0.5740604	0.497976	0.36277044	98_at	EST: zw65e01.s1 Soares testis NHT Homo sapiens cDNA clone 781080 3', mRNA sequence. (from Genbank)
21	Prostate	0.8503591	0.5721853	0.496438	0.36110395	na1_at	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence
22	Prostate	0.8487131	0.5697741	0.49364	0.3594728	t	Human mRNA for KIAA0353 gene, partial cds
23	Prostate	0.8481424	0.5683232	0.49259	0.35773683	79_at	EST: ab12a04.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840558 3', mRNA sequence. (from Genbank)
24	Prostate	0.8479604	0.566691	0.490684	0.3558713	D00654_at	Enteric smooth muscle gamma-actin gene, 5' flank and
25	Prostate	0.8473496	0.5634838	0.489226	0.3540116	33_at	EST: zp62b01.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 624745 3', mRNA sequence. (from Genbank)
26	Prostate	0.8106132	0.5619771	0.488052	0.35228416	1_at	NF-H gene, exon 1 (and joined CDS)
27	Prostate	0.7970863	0.5601654	0.485825	0.35091248	98_at	EST: zx75a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809552 3' similar to contains MER16.b3 MER16 repetitive element ;, mRNA sequence. (from Genbank)
28	Prostate	0.7859255	0.559049	0.484755	0.34926105	97_at	Phosphodiesterase 9A
29	Prostate	0.7857197	0.5563237	0.483382	0.3481089	t	MYH11 Myosin, heavy polypeptide 11, smooth muscle
30	Prostate	0.7834053	0.5544608	0.48175	0.34659663	U00943_at	Clone A9A2BRB2 (CAC)n/(GTG)n repeat-containing mRNA
31	Prostate	0.7834053	0.5540588	0.480478	0.34514582	U00943_at-2	Human clone A9A2BRB2 (CAC)n/(GTG)n repeat-containing mRNA
32	Prostate	0.7809461	0.5535718	0.479351	0.34363896	U52969_at	BRAIN SPECIFIC POLYPEPTIDE PEP-19
33	Prostate	0.7801142	0.5517426	0.477309	0.34231102	13_at	Homo sapiens mRNA, chromosome 1 specific transcript KIAA0503
34	Prostate	0.7770838	0.5491698	0.47656	0.34123212	32_at	EST: zv27d12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 754871 3', mRNA sequence. (from Genbank)
35	Prostate	0.7764195	0.5484343	0.475776	0.34006175	47_at	EST: zw65g09.s1 Soares testis NHT Homo sapiens cDNA clone 781120 3', mRNA sequence. (from Genbank)
36	Prostate	0.7761946	0.5469251	0.474368	0.3387454	66_at	EST: zv37c09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755824 3', mRNA sequence. (from Genbank)

FIG. 12B

37	Prostate	0.7723309	0.5450091	0.473031	0.3376339	RC_AA4610_86_at	EST: zx63e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796170 3', mRNA sequence. (from Genbank)
38	Prostate	0.768858	0.5419448	0.471731	0.33615154	RC_D59971_s_at	EST: Human fetal brain cDNA 3'-end GEN-078E12, mRNA sequence. (from Genbank)
39	Prostate	0.765341	0.5411084	0.470842	0.3351907	HG2261-HT2352_at	Antigen, Prostate Specific, Alt. Splice Form 3
40	Prostate	0.7642014	0.5397279	0.469657	0.33421004	AA047151_a_t	EST: zk74f05.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488577 5', mRNA sequence. (from Genbank)
41	Prostate	0.7641559	0.5385019	0.46851	0.33338007	U48959_at	Myosin light chain kinase (MLCK) mRNA
42	Prostate	0.7630378	0.5383377	0.467798	0.33245933	AA037316_a_t	EST: zc52h08.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 325983 5', mRNA sequence. (from Genbank)
43	Prostate	0.7613946	0.538004	0.4664	0.3313788	M99487_at	PROSTATE-SPECIFIC MEMBRANE ANTIGEN
44	Prostate	0.7604477	0.5369695	0.465384	0.33054492	RC_AA4180_20_at	EST: zv94h02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767475 3', mRNA sequence. (from Genbank)
45	Prostate	0.7590286	0.5345332	0.464409	0.32965672	X91868_at	SIX1 protein
46	Prostate	0.7572511	0.5332657	0.463036	0.3289377	N40141_at	Homo sapiens mRNA for JM27 protein, complete CDS (clone IMAGE 145745 and IMAGE 257878)
47	Prostate	0.7556858	0.5329203	0.462426	0.3279926	RC_AA4357_48_at	EST: zt79e05.s1 Soares testis NHT Homo sapiens cDNA clone 728576 3', mRNA sequence. (from Genbank)
48	Prostate	0.749978	0.5324418	0.461185	0.32723513	U39840_at	Hepatocyte nuclear factor-3 alpha (HNF-3 alpha) mRNA
49	Prostate	0.7490042	0.5324418	0.460694	0.32650223	M22430_at	PLA2G2A Phospholipase A2, group IIA (platelets, synovial fluid)
50	Prostate	0.747659	0.5315405	0.460338	0.32563075	M12125_at	Skeletal beta-tropomyosin
51	Prostate	0.7473589	0.5308155	0.459396	0.32478625	D17408_s_a_t	Calponin
52	Prostate	0.7391968	0.5299506	0.458432	0.323658	RC_AA2933_27_at	Homo sapiens NADP-dependent isocitrate dehydrogenase (IDH) mRNA, complete cds
53	Prostate	0.7329932	0.5290732	0.457546	0.3229004	RC_AA1284_86_at	EST: zm24e06.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 526594 3', mRNA sequence. (from Genbank)
54	Prostate	0.7308382	0.5286248	0.457037	0.32205924	RC_AA2358_03_i_at	EST: zs42g06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
55	Prostate	0.7307606	0.5281515	0.456172	0.32141533	U92314_s_a_t	Hydroxysteroid sulfotransferase SUL T2B1a (HSST2) mRNA
56	Prostate	0.7307606	0.5270093	0.455333	0.32052302	U92314_s_a_t-2	Sulfotransferase family 2B, member 1
57	Prostate	0.7303116	0.5263293	0.454279	0.31973705	RC_AA4302_09_at	Homo sapiens LIM protein mRNA, complete cds
58	Prostate	0.7290818	0.5244746	0.453399	0.31890127	AA033766_s_at	EST: zk19b12.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470975 5', mRNA sequence. (from Genbank)

FIG. 12C

59	Prostate	0.7266153	0.5233697	0.452613	0.31826204	RC_AA0846_02_at	EST: zn19g04.s1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA clone 547926 3', mRNA sequence. (from Genbank)
60	Prostate	0.7226381	0.5228489	0.452064	0.31750128	RC_AA2332_57_at	Transforming growth factor beta 1 induced transcript 1 (clone S240i117/zap112) mRNA
61	Prostate	0.7212004	0.5227233	0.451636	0.31703424	L40399_at	Thymosin beta-4 mRNA
62	Prostate	0.7208732	0.5217126	0.450765	0.3164816	D85181_at	EST: ze88h10.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366115 5', mRNA sequence. (from Genbank)
63	Prostate	0.7149324	0.5215629	0.450357	0.31577867	AA082546_a_t	EST: zv17e07.s1 Soares NhlMPu S1 Homo sapiens cDNA clone 753924 3', mRNA sequence. (from Genbank)
64	Prostate	0.7100186	0.5208399	0.449244	0.31516796	RC_AA4790_96_at	Homo sapiens mRNA for serine protease (TLSP), complete cds
65	Prostate	0.7076368	0.5197024	0.448685	0.31441122	AA402971_s_at	EST: zw57d06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774155 5', mRNA sequence. (from Genbank)
66	Prostate	0.706525	0.5193453	0.447742	0.31382555	AA429793_a_t	EST: hbc3204 Homo sapiens cDNA clone hbc3204 5'end. (from Genbank)
67	Prostate	0.7024102	0.5182234	0.447323	0.31319913	T48536_at	EST: af48c08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1034894 3', mRNA sequence. (from Genbank)
68	Prostate	0.7023528	0.5180734	0.446659	0.31234014	RC_AA6216_34_at	EST: zs46d03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700517 3', mRNA sequence. (from Genbank)
69	Prostate	0.7015156	0.5167005	0.445428	0.31196657	RC_AA2911_59_r_at	EST: zq69c06.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 646858 3', mRNA sequence. (from Genbank)
70	Prostate	0.7011182	0.515649	0.445371	0.31119442	RC_AA2057_24_at	Transmembrane 7 superfamily member 2
71	Prostate	0.700474	0.5152378	0.445083	0.3106203	RC_AA4436_58_at	PERIOD, DROSOPHILA, HOMOLOG OF, 2
72	Prostate	0.6951623	0.5144462	0.44436	0.31021988	AB002345_a_t	EST: z113g07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 501852 3', mRNA sequence. (from Genbank)
73	Prostate	0.6941831	0.5143696	0.443158	0.30944642	RC_AA1279_64_at	EST: HUMGS0003384, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
74	Prostate	0.6929858	0.5136402	0.443123	0.30891645	C00358_at	EST: EST83940 Parathyroid gland tumor I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
75	Prostate	0.691104	0.513193	0.441924	0.3082363	RC_AA3720_18_at	EST: zv54f03.s1 Soares testis NHT Homo sapiens cDNA clone 757469 3', mRNA sequence. (from Genbank)
76	Prostate	0.6906615	0.5126681	0.4414	0.30780503	RC_AA4372_58_at	EST: zn85a12.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564958 3', mRNA sequence. (from Genbank)
77	Prostate	0.690201	0.5116948	0.441004	0.30728748	RC_AA1264_72_at	

FIG. 12D

78	Prostate	0.6893996	0.5107673	0.440284	0.30680072	RC_AA1323_66_at N75870_s_a	EST: z028d09.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588209 3', mRNA sequence. (from Genbank)
79	Prostate	0.6883029	0.5101306	0.439416	0.3064534	t	Dual specificity phosphatase 1
80	Prostate	0.6862451	0.5096272	0.439234	0.3059563	RC_AA1565_32_at	Homo sapiens interferon regulatory factor 6 (IRF6) mRNA, complete cds
81	Prostate	0.6836953	0.509364	0.438744	0.30535868	RC_AA2911_59_f_at	EST: zs46d03.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700517 3', mRNA sequence. (from Genbank)
82	Prostate	0.6822293	0.509044	0.438305	0.30486175	T68510_at	EST: yc42e04.r1 Homo sapiens cDNA clone 83358 5'. (from Genbank)
83	Prostate	0.6807238	0.5083146	0.438027	0.30442053	D79791_s_a	EST: Human aorta cDNA 5'-end GEN-327F09, mRNA sequence. (from Genbank)
84	Prostate	0.6762923	0.5075067	0.437799	0.30414927	J02854_at	20-kDa myosin light chain (MLC-2) mRNA
85	Prostate	0.6741846	0.5067304	0.437174	0.30356243	L29008_at	SORD Sorbitol dehydrogenase
86	Prostate	0.6713697	0.5059861	0.436605	0.30308852	D14695_at	APOA2 Apolipoprotein A-II
87	Prostate	0.6699484	0.5055976	0.435889	0.30238143	W63793_at	S-adenosylmethionine decarboxylase 1
88	Prostate	0.6693808	0.5050273	0.435253	0.30199936	RC_AA2564_85_at	EST: zr81e12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682126 3', mRNA sequence. (from Genbank)
89	Prostate	0.6684371	0.5044967	0.434721	0.30170682	RC_AA4357_40_at	EST: zt79d05.s1 Soares testis NHT Homo sapiens cDNA clone 728553 3' similar to TR:G452276 G452276 NPDCF-1. ; mRNA sequence. (from Genbank)
90	Prostate	0.6664848	0.5042999	0.434469	0.30115393	RC_AA4516_80_at	Human DNA sequence from clone 14O9 on chromosome Xp11.1-11.4. Contains a Inter-Alpha-Trypsin Inhibitor Heavy Chain LIKE gene, a alternatively spliced Melanoma-Associated Antigen MAGE LIKE gene and a 6-Phosphofructo-2-kinase (Fructose-2,6-bisphosphatase) LIKE pseudogene. Contains ESTs, STSs and genomic marker DXS8032
91	Prostate	0.6636378	0.5031441	0.433818	0.30045217	RC_AA4339_46_at	EST: zw52g09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773728 3' similar to WP:R11D1.11 CE06316 MOUSE ADIPOCYTE P27 PROTEIN LIKE ; mRNA sequence. (from Genbank)
92	Prostate	0.6633594	0.5030469	0.433587	0.3001968	RC_AA2363_56_at	Zr54a11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone IMAGE:667196 3', mRNA sequence
93	Prostate	0.6632475	0.5021772	0.432832	0.29985258	RC_AA4056_63_at	EST: zu19b03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 738413 3', mRNA sequence. (from Genbank)
94	Prostate	0.6616011	0.5017547	0.432422	0.29953346	L19783_at	GPI-H mRNA
95	Prostate	0.6614391	0.5010664	0.431851	0.2990152	L13740_at	HMR Hormone receptor (growth factor-inducible nuclear protein N10)
96	Prostate	0.6586252	0.5005027	0.431508	0.2987609	RC_AA3992_71_at	EST: zt57h04.s1 Soares testis NHT Homo sapiens cDNA clone 726487 3', mRNA sequence. (from Genbank)

FIG. 12E

97	Prostate	0.6583689	0.5002668	0.430452	0.29841784	RC_AA6095 76_at	KIAA0331 gene product
98	Prostate	0.6579552	0.4991493	0.43029	0.29797372	RC_AA4194 61_at	EST: zu99d05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746121 3', mRNA sequence. (from Genbank)
99	Prostate	0.6575186	0.498833	0.429985	0.29760277	AA479266_a 1_at	EST: zv17h06.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 753947 5', mRNA sequence. (from Genbank)
100	Prostate	0.6570579	0.4985224	0.429647	0.29716057	N71513_s_a 1_at	EST: yw32h09.r1 Homo sapiens cDNA clone 253985 5'. (from Genbank)
101	Prostate	0.6568294	0.4984954	0.429326	0.29676324	Z31695_at	43 kDa inositol polyphosphate 5-phosphatase
102	Prostate	0.6558126	0.4982454	0.428744	0.29643303	RC_AA4260 11_at	EST: zw49f01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773401 3', mRNA sequence. (from Genbank)
103	Prostate	0.6517711	0.4981883	0.428364	0.29582968	M69225_at	Bullous pemphigoid antigen (BPAG1) mRNA
104	Prostate	0.6512691	0.4980562	0.427941	0.29556254	RC_AA4029 68_at	EST: zu54b12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741791 3', mRNA sequence. (from Genbank)
105	Prostate	0.6510165	0.4978114	0.427915	0.29507384	RC_AA2364 55_s_at	EST: zr75g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669266 3', mRNA sequence. (from Genbank)
106	Prostate	0.6506759	0.4976958	0.42732	0.2947822	U81599_at	Homeodomain protein HOXB13 mRNA
107	Prostate	0.6493998	0.4973906	0.427263	0.29438636	RC_AA2345 61_at	EST: zr66c06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668362 3', mRNA sequence. (from Genbank)
108	Prostate	0.6493228	0.4971947	0.42685	0.29403378	RC_AA2821 38_at	EST: zt02a10.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711930 3', mRNA sequence. (from Genbank)
109	Prostate	0.6493036	0.4966466	0.426709	0.29365513	M27492_at	INTERLEUKIN-1 RECEPTOR, TYPE I PRECURSOR
110	Prostate	0.6492758	0.4951832	0.426277	0.29314995	RC_AA4103 11_at	EST: zv23c07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754476 3', mRNA sequence. (from Genbank)
111	Prostate	0.6485527	0.4951832	0.425904	0.29278666	RC_AA4782 98_s_at	Human apM2 mRNA for GS2374 (unknown product specific to adipose tissue), complete cds
112	Prostate	0.6480391	0.4946998	0.425431	0.29245773	X13839_at	LCAT Lecithin-cholesterol acyltransferase
113	Prostate	0.6479582	0.4943146	0.425074	0.29199937	RC_AA0111 76_at	EST: ze22b07.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359701 3', mRNA sequence. (from Genbank)
114	Prostate	0.6474449	0.4931663	0.424772	0.2917363	X00371_ma 1_at	Myoglobin gene (exon 1) (and joined CDS)
115	Prostate	0.6465631	0.492733	0.424629	0.2912448	RC_AA0290 46_s_at	EST: zk09g09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470080 3', mRNA sequence. (from Genbank)
116	Prostate	0.6465359	0.4922514	0.423876	0.29083043	RC_AA2534 32_at	EST: zr77f04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669439 3', mRNA sequence. (from Genbank)
117	Prostate	0.6457118	0.4916819	0.423369	0.29052582	Z35402_ma 1_s_at	Gene encoding E-cadherin, exon 3 and joined CDS
118	Prostate	0.6452014	0.4913182	0.423151	0.29019535	RC_AA4969 80_at	KIAA0331 gene product

FIG. 12F

119	Prostate	0.6445446	0.4908056	0.422795	0.28996736	U41060_at	Breast cancer, estrogen regulated LIV-1 protein (LIV-1) mRNA, partial cds
120	Prostate	0.6445197	0.4904437	0.422433	0.28952515	X60708_at	DPP4 Dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)
121	Prostate	0.6435612	0.4899734	0.421749	0.28934842	RC_AA1016_01_at	Homo sapiens herpesvirus entry protein B (HVEB) mRNA, complete cds
122	Prostate	0.643281	0.4895182	0.421642	0.288920233_at	RC_AA4016_33_at	EST: zv65b11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758493 3', mRNA sequence. (from Genbank)
123	Prostate	0.6428337	0.4895182	0.421487	0.28858697	X99977_at	H.sapiens ARS gene, component B
124	Prostate	0.6420888	0.4892011	0.421402	0.28822535	RC_AA4496_77_at	EST: zx07b04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785743 3', mRNA sequence. (from Genbank)
125	Prostate	0.6412803	0.4889637	0.421105	0.2879647	RC_AA0352_84_at	EST: zk25b02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471531 3', mRNA sequence. (from Genbank)
126	Prostate	0.641219	0.4888274	0.420925	0.28778097	RC_AA4301_08_at	EST: zw61a11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774524 3', mRNA sequence. (from Genbank)
127	Prostate	0.641183	0.488632	0.420512	0.28726017	RC_AA4221_46_at	EST: zv28g12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755014 3', mRNA sequence. (from Genbank)
128	Prostate	0.6407533	0.4886051	0.420041	0.2871002	M95787_at	22kDa smooth muscle protein (SM22) mRNA
129	Prostate	0.6382334	0.4882474	0.419724	0.28677955	M76378_at	FN1 Fibronectin 1
130	Prostate	0.6376609	0.4878603	0.419416	0.28645197	AA447410_s_at	EST: zw93c10.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784530 5', mRNA sequence. (from Genbank)
131	Prostate	0.637006	0.4875477	0.419131	0.2861282	M62994_at	Thyroid autoantigen (truncated actin-binding protein) mRNA
132	Prostate	0.6360824	0.4872048	0.418772	0.2858967	RC_AA2812_45_at	EST: zs94d07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705133 3', mRNA sequence. (from Genbank)
133	Prostate	0.6349918	0.4870953	0.418674	0.28558615	N34737_s_a_t	EST: yx82f11.r1 Homo sapiens cDNA clone 268269 5'. (from Genbank)
134	Prostate	0.6348161	0.4868452	0.418453	0.28511065	W23474_at	EST: zb33d08.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 305391 5', mRNA sequence. (from Genbank)
135	Prostate	0.6342157	0.4865417	0.417681	0.2847816	RC_AA4890_12_at	Human pre-B cell enhancing factor (PBEF) mRNA, complete cds
136	Prostate	0.6341479	0.4864672	0.417429	0.2843933	J04152_rna1_s_at	M1S1 gene extracted from Human gastrointestinal tumor-associated antigen GA733-1 protein gene, clone 05516
137	Prostate	0.6332777	0.4861375	0.417344	0.2841175	D58115_s_a_t	EST: Human aorta cDNA 5'-end GEN-347F12, mRNA sequence. (from Genbank)
138	Prostate	0.6312944	0.4858992	0.416728	0.28381932	RC_AA6097_23_at	EST: af17b03.s1 Soares testis NHT Homo sapiens cDNA clone 1031885 3', mRNA sequence. (from Genbank)
139	Prostate	0.6298189	0.4857845	0.416619	0.28362876	RC_AA6088_02_at	EST: af04e03.s1 Soares testis NHT Homo sapiens cDNA clone 1030684 3', mRNA sequence. (from Genbank)

FIG. 12G

140	Prostate	0.6290444	0.485503	0.41626	0.28323716	RC_AA2927 17_at	EST: zs59e08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701798 3', mRNA sequence. (from Genbank)
141	Prostate	0.6290371	0.4850179	0.415935	0.2830048	M22324_at	ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)
142	Prostate	0.6268249	0.4847548	0.415699	0.282602	RC_AA0184 53_at	EST: ze50c06.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362410 3', mRNA sequence. (from Genbank)
143	Prostate	0.6262843	0.4846771	0.415188	0.28226548	RC_AA0629 15_at	Endothelin converting enzyme 1
144	Prostate	0.6256754	0.4840952	0.415004	0.28197953	U83115_at	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds
145	Prostate	0.6255443	0.4838995	0.414709	0.28164443	RC_AA6090 53_at	EST: af10f08.s1 Soares testis NHT Homo sapiens cDNA clone 1031271 3', mRNA sequence. (from Genbank)
146	Prostate	0.6249026	0.4838116	0.414152	0.2813932	M97639_at	Transmembrane receptor (ror2) mRNA
147	Prostate	0.6219987	0.4832098	0.414138	0.28120813	C16248_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI)
148	Prostate	0.6209018	0.4828006	0.413451	0.28098103	U82535_at	Fatty acid amide hydrolase mRNA
149	Prostate	0.6194904	0.4827782	0.413433	0.28062576	RC_AA0215 92_at	EST: ze67c01.s1 Soares retina N2b4HR Homo sapiens cDNA clone 364032 3', mRNA sequence. (from Genbank)
150	Prostate	0.6190519	0.481953	0.413405	0.28045684	U07919_at	ALDH6 Aldehyde dehydrogenase 6
151	Prostate	0.6172585	0.4817271	0.412805	0.28027204	AA427468_s _at	Claudin 4
152	Prostate	0.6155099	0.4817121	0.412735	0.27995634	AA393432_s _at	EST: zt71a04.r1 Soares testis NHT Homo sapiens cDNA clone 727758 5', mRNA sequence. (from Genbank)
153	Prostate	0.6150956	0.4815701	0.412627	0.27961266	RC_AA2338 56_at	EST: z47a06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666514 3', mRNA sequence. (from Genbank)
154	Prostate	0.6147652	0.4811368	0.411906	0.27928016	RC_AA4022 24_at	Homo sapiens growth arrest and DNA-damage-inducible protein GADD45gamma mRNA, complete cds
155	Prostate	0.6142747	0.4809717	0.411832	0.27890116	RC_AA4814 14_at	Golgi SNAP receptor complex member 1
156	Prostate	0.613595	0.4806446	0.41149	0.27865797	RC_AA4044 87_at	EST: zw38a06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772306 3', mRNA sequence. (from Genbank)
157	Prostate	0.6123323	0.4801837	0.411437	0.27839088	AA028171_a _t	EST: ze75h09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364865 5' similar to contains element MER35 repetitive element ;, mRNA sequence. (from Genbank)
158	Prostate	0.6116102	0.4800968	0.41086	0.2779724	X66785_f_at	Dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)
159	Prostate	0.6112962	0.4799881	0.410792	0.27780527	RC_AA4494 55_at	EST: zx05e10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785610 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)

FIG. 12H



160	Prostate	0.6112632	0.4795347	0.410558	0.27747253	RC_AA4900 69_at	EST: ab05d09.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839921 3', mRNA sequence. (from Genbank)
161	Prostate	0.6104791	0.4793637	0.41026	0.27723765	RC_AA2358 03_f_at	EST: zs42g06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 687898 3', mRNA sequence. (from Genbank)
162	Prostate	0.6094204	0.4792782	0.410004	0.27700478	D13643_at	KIAA0018 gene
163	Prostate	0.6090662	0.4785797	0.409971	0.2766968	U29463_s_a t	Cytochrome b561 gene
164	Prostate	0.6063626	0.4776153	0.409727	0.2763642	RC_AA4499 42_at	EST: zx38a01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788712 3', mRNA sequence. (from Genbank)
165	Prostate	0.6060374	0.4773963	0.40943	0.2761838	L02870_s_at	Collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive)
166	Prostate	0.6038646	0.4771512	0.409049	0.27594388	RC_AA4343 90_at	EST: zw31a06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770866 3', mRNA sequence. (from Genbank)
167	Prostate	0.602949	0.4770647	0.408604	0.27569866	RC_AA0265 97_at	EST: ze92h11.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366501 3', mRNA sequence. (from Genbank)
168	Prostate	0.6025259	0.4767934	0.408603	0.2754560	RC_AA0555 60_r_at	EST: zf21f02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377595 3', mRNA sequence. (from Genbank)
169	Prostate	0.6009183	0.4765101	0.408317	0.27517274	RC_AA0106 65_at	EST: ze19f06.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 359459 3', mRNA sequence. (from Genbank)
170	Prostate	0.6004708	0.4761858	0.408066	0.2749901	X51405_at	CPE Carboxypeptidase E
171	Prostate	0.6001433	0.4760726	0.407598	0.27468523	U25138_at	Maxik potassium channel beta subunit mRNA
172	Prostate	0.5984812	0.4759167	0.407427	0.27451712	RC_AA4420 71_at	EST: zw63b06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774707 3', mRNA sequence. (from Genbank)
173	Prostate	0.5978817	0.475613	0.407415	0.27425542	AA418921_a t	EST: zw01b03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 767981 5', mRNA sequence. (from Genbank)
174	Prostate	0.5978021	0.475487	0.406835	0.2740255	RC_AA4565 84_at	EST: zx73c09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809392 3', mRNA sequence. (from Genbank)
175	Prostate	0.5970512	0.4753977	0.406686	0.27367917	AA114949_a t	UDP-N-acetylglucosamine pyrophosphorylase 1; Sperm associated antigen 2
176	Prostate	0.5970486	0.4741243	0.406428	0.27338088	RC_AA4460 05_at	EST: zw64f03.s1 Soares testis NHT Homo sapiens cDNA clone 780989 3', mRNA sequence. (from Genbank)
177	Prostate	0.5966892	0.4736542	0.405812	0.27317977	RC_AA1868 97_at	EST: zp74c05.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 625928 3', mRNA sequence. (from Genbank)
178	Prostate	0.5957331	0.4734552	0.405712	0.27297464	Y13492_s_at	Homo sapiens mRNA for smoothelin. (from Genbank)
179	Prostate	0.5947304	0.4730634	0.405282	0.2725586	RC_AA0404 65_at	EST: zk46h09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485921 3', mRNA sequence. (from Genbank)
180	Prostate	0.5943906	0.4730365	0.405038	0.27237383	L20591_at	ANX3 Annexin III (ipocortin III)
181	Prostate	0.5934044	0.4728706	0.404844	0.27214924	AA410529_s at	EST: zv23a01.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754440 5', mRNA sequence. (from Genbank)

FIG. 121

182	Prostate	0.5925654	0.4723791	0.404601	0.271847281	N77716_s_a t	Homo sapiens mRNA for low molecular mass ubiquinone-binding protein, complete cds
183	Prostate	0.5913555	0.4722694	0.404173	0.271626985	RC_AA6214 at	KIAA0575 gene product
184	Prostate	0.5913445	0.4721748	0.404031	0.27139384	RC_AA1556 33_at	Insulin-like growth factor 1 receptor
185	Prostate	0.5913063	0.4715289	0.403658	0.2710902	L09717_at	LAMP2 Lysosome-associated membrane protein 2 {alternative products}
186	Prostate	0.5910223	0.4715125	0.403521	0.2708465	AA447439_s at	EST: zw93g09.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784576 5', mRNA sequence. (from Genbank)
187	Prostate	0.5909669	0.4712761	0.403023	0.2707807	Y00815_at	PTPRF Protein tyrosine phosphatase, receptor type, f polypeptide
188	Prostate	0.589317	0.4710031	0.402745	0.2703664	U35048_at	TSC-22 protein mRNA
189	Prostate	0.5885118	0.4709901	0.402465	0.2701583	RC_AA5984 44_at	Homo sapiens clone 486790 diphosphoinositol polyphosphate phosphohydrolase mRNA, complete cds
190	Prostate	0.5884084	0.4707774	0.402335	0.26995188	Z83806_at	Axonemal dynein heavy chain (partial, ID hdhc9)
191	Prostate	0.588371	0.4706789	0.4019	0.26968554	K01911_at	NPY Neuropeptide Y
192	Prostate	0.5882217	0.4706759	0.401643	0.26952174	AA194815_s at	EST: zr35f03.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 665405 5', mRNA sequence. (from Genbank)
193	Prostate	0.588086	0.4704573	0.401376	0.2692271	RC_AA1485 39_at	EST: z106e05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491552 3', mRNA sequence. (from Genbank)
194	Prostate	0.5879937	0.470377	0.401128	0.26905355	U12778_at	ACADSB Acyl-coA dehydrogenase
195	Prostate	0.5875179	0.4702776	0.401128	0.26879364	RC_AA0578 39_at	EST: z195d07.s1 Stratagene corneal stroma (#937222) Homo sapiens cDNA clone 512365 3', mRNA sequence. (from Genbank)
196	Prostate	0.5871372	0.4700534	0.40102	0.26854077	U04636_ma 1_at-2	Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)
197	Prostate	0.5871372	0.4700235	0.400654	0.26829576	U04636_ma 1_at	Cyclooxygenase-2 (hCox-2) gene
198	Prostate	0.586886	0.4698977	0.400569	0.2680042	C00038_s_a t	EST: HUMGS0003443, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
199	Prostate	0.5864977	0.4694937	0.400314	0.26781183	X66276_s_a t	MYBPC1 Myosin-binding protein C, slow-type
200	Prostate	0.5863636	0.4688512	0.400104	0.2675829	RC_AA4539 97_at	EST: zx46a12.s1 Soares testis NHT Homo sapiens cDNA clone 795262 3', mRNA sequence. (from Genbank)
201	Prostate	0.5855955	0.4685086	0.39981	0.26732737	RC_AA5051 41_at	EST: aa65e04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825822 3', mRNA sequence. (from Genbank)
202	Prostate	0.5841315	0.4682981	0.39967	0.26711115	RC_AA1913 23_at	EST: zp83b09.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626777 3', mRNA sequence. (from Genbank)

FIG. 12J

203	Prostate	0.5838199	0.4679814	0.399317	0.26696646_08_at	RC_AA4853	EST: ab09a07.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840276 3', mRNA sequence. (from Genbank)
204	Prostate	0.5827327	0.4673873	0.399067	0.26659372_D76444_at	Hkf-1 mRNA	
205	Prostate	0.5814714	0.4664888	0.398938	0.26646683_X97335_at	Kinase A anchor protein	
206	Prostate	0.5814693	0.4663544	0.3984	0.26632953_t	M19267_s_a	TPM1 Tropomyosin alpha chain (skeletal muscle)
207	Prostate	0.5790319	0.4662611	0.398168	0.2659507_35_at	RC_AA4762	EST: zw35h03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771317 3', mRNA sequence. (from Genbank)
208	Prostate	0.5790135	0.4660753	0.397856	0.26579258_53_at	RC_AA3703	EST: EST82247 Prostate gland I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
209	Prostate	0.5781454	0.4658954	0.397822	0.26557875_na1_at	AF000573_r	Homogentisate 1,2-dioxygenase gene
210	Prostate	0.5780271	0.4658386	0.397777	0.2654417_X51345_at	JUNB Jun B proto-oncogene	
211	Prostate	0.5775183	0.465359	0.397631	0.26520842_C01397_at	EST: HUMGS0008379, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)	
212	Prostate	0.5771865	0.4653239	0.396751	0.26501727_00_at	RC_AA4020	EST: zu55b03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741869 3' similar to TR:G452270 G452270 2-19 PROTEIN PRECURSOR.; mRNA sequence. (from Genbank)
213	Prostate	0.57686	0.4651363	0.396495	0.26469582_D87742_at	KIAA0268 gene, partial cds	
214	Prostate	0.576651	0.4650046	0.396269	0.26459795_U82613_at-2	Human DNA-binding protein ABP/ZF mRNA, complete cds	
215	Prostate	0.576651	0.4647957	0.396173	0.26439974_U82613_at	DNA-binding protein ABP/ZF mRNA	
216	Prostate	0.5764993	0.4647071	0.395851	0.2641381_X59405_at	MCP Membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)	
217	Prostate	0.5757962	0.4646206	0.39568	0.26393047_at	AA477978_s	Short-chain dehydrogenase/reductase 1
218	Prostate	0.5751578	0.4643598	0.395397	0.26372898_S65738_at	Actin depolymerizing factor [human, fetal brain, mRNA, 1452 nt]	
219	Prostate	0.574474	0.4641366	0.39522	0.26355585_12_at	RC_AA1965	Human DNA sequence from clone 431H6 on chromosome 16. Contains a novel gene with some homology to mouse HN1 (Hematological and Neurological expressed sequence 1) downstream of a putative CpG island. Contains ESTs and GSSs
220	Prostate	0.574224	0.4639533	0.39512	0.26337394_t	HG2383- HT4824_s_a	Cystathionine Beta Synthase, Alt. Splice 3
221	Prostate	0.5742155	0.4638831	0.395119	0.26302627_14_at	RC_AA3435	EST: EST49299 Gall bladder I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
222	Prostate	0.5736166	0.463758	0.395103	0.26286376_D14662_at	KIAA0106 gene	
223	Prostate	0.572737	0.4636937	0.394641	0.26249048_69_at	RC_AA2912	Homo sapiens mRNA for KIAA0776 protein, partial cds

FIG. 12K

224	Prostate	0.5726978	0.463195	0.394534	0.2622721	RC_D20888 at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01869, clone mp0836, mRNA sequence. (from Genbank)
225	Prostate	0.5719746	0.4629356	0.394297	0.26213694	U31383_at	G protein gamma-10 subunit mRNA
226	Prostate	0.5715209	0.4628296	0.394113	0.26199704	RC_AA4119 44_at	Coagulation factor C (Limulus polyphemus) homology
227	Prostate	0.5712687	0.4626799	0.393897	0.2617884	AA195179_s at	EST: z135h11.1 Soares NhHMPu S1 Homo sapiens cDNA clone 665445 5', mRNA sequence. (from Genbank)
228	Prostate	0.5709684	0.4623777	0.393595	0.26142707	RC_AA5984 53_s_at	H.sapiens mRNA for retrotransposon
229	Prostate	0.5708897	0.462335	0.39336	0.26123214	RC_AA4286 07_at	EST: zw69c08.s1 Soares testis NHT Homo sapiens cDNA clone 781454 3', mRNA sequence. (from Genbank)
230	Prostate	0.5703667	0.4620423	0.393068	0.261094	RC_AA4180 46_at	EST: zv97f10.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767755 3', mRNA sequence. (from Genbank)
231	Prostate	0.5702447	0.4617716	0.392632	0.2607551	RC_AA4814 40_at	EST: zv45a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756560 3', mRNA sequence. (from Genbank)
232	Prostate	0.5701376	0.461212	0.392415	0.26056284	X75756_at	PRKCM Protein kinase C, mu
233	Prostate	0.5695193	0.4606413	0.392186	0.2604212	Z24727_at	TPM1 Tropomyosin alpha chain (skeletal muscle)
234	Prostate	0.5692244	0.46061	0.391931	0.26007408	Z49989_at	Smoothelin
235	Prostate	0.5691826	0.460608	0.391747	0.25984997	D14533_at	XPA Xeroderma pigmentosum, complementation group A
236	Prostate	0.5689654	0.4604097	0.39148	0.25965405	RC_AA0322 50_at	EST: zk19f06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471011 3', mRNA sequence. (from Genbank)
237	Prostate	0.5687566	0.4600774	0.391363	0.25943884	AA247685_a t	Desmoplakin (DPI, DPII)
238	Prostate	0.5687344	0.4600278	0.391127	0.25926986	R66239_at	EST: y134d06.r1 Homo sapiens cDNA clone 141131 5'. (from Genbank)
239	Prostate	0.5682151	0.4599342	0.390861	0.25900626	RC_AA1952 60_at	EST: zr36g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665522 3', mRNA sequence. (from Genbank)
240	Prostate	0.5665769	0.4597729	0.390709	0.25885978	W02027_s_ at	EST: za57c08.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 296654 5', mRNA sequence. (from Genbank)
241	Prostate	0.5652082	0.4597072	0.390571	0.25870547	RC_AA3981 97_at	EST: z159a08.s1 Soares testis NHT Homo sapiens cDNA clone 726614 3', mRNA sequence. (from Genbank)
242	Prostate	0.564452	0.4596437	0.390347	0.258506	RC_AA0349 25_at	EST: zk25e01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471576 3', mRNA sequence. (from Genbank)
243	Prostate	0.5641075	0.4596017	0.390108	0.25838092	D13315_at	GLO1 Glyoxalase I
244	Prostate	0.5630525	0.4594392	0.389974	0.25816056	W31738_s_ at	EST: zb93b06.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 320339 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
245	Prostate	0.5619864	0.459054	0.38981	0.25788718	M57730_at	EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 1 PRECURSOR
246	Prostate	0.5617257	0.4587861	0.389758	0.25770676	X83425_at	LU gene for Lutheran blood group glycoprotein

FIG. 12L

247	Prostate	0.5613579	0.4581961	0.389617	0.25746408	D78134_at	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide
248	Prostate	0.5611047	0.4581895	0.38943	0.2573073	RC_AA1279_46_at	EST: z113d08.s1 Soares pregnant uterus NhHPU Homo sapiens cDNA clone 501807 3', mRNA sequence. (from Genbank)
249	Prostate	0.5599628	0.4579037	0.389205	0.25708506	RC_AA4180_07_at	EST: zv94f11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767469 3', mRNA sequence. (from Genbank)
250	Prostate	0.5597033	0.457627	0.388934	0.25690687	RC_AA4063_77_i_at	EST: zv10d03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753221 3', mRNA sequence. (from Genbank)
251	Prostate	0.5594444	0.4575253	0.388517	0.25666118	U02082_at	Guanine nucleotide regulatory protein (tim1) mRNA
252	Prostate	0.5588209	0.4575253	0.388232	0.25642875	U79272_at	Clone 23720 mRNA sequence
253	Prostate	0.5586749	0.4569283	0.388198	0.25633585	HG2743-HT2845_at	Caldesmon 1, Alt. Splice 3, Non-Muscle
254	Prostate	0.5583576	0.4567877	0.388144	0.2560607	U24266_at	Pyrroline-5-carboxylate dehydrogenase (P5CDh) mRNA, long form
255	Prostate	0.5578245	0.4564635	0.388125	0.2559091	R73299_at	Tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory)
256	Prostate	0.5565282	0.4564447	0.388071	0.2557616	RC_AA4852_43_at	EST: aa41e07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815844 3', mRNA sequence. (from Genbank)
257	Prostate	0.5561669	0.4562562	0.387841	0.25553864	U41740_at	Golgin-245 mRNA
258	Prostate	0.5560176	0.456138	0.387831	0.25529474	D30756_at	KIAA0108 gene
259	Prostate	0.5543262	0.4559726	0.387701	0.25521585	D84294_at	TPRD
260	Prostate	0.5541329	0.4559328	0.387136	0.25493225	L27479_at	X123 mRNA, 3' end
261	Prostate	0.553995	0.4556782	0.387136	0.2546918	RC_AA2364_76_at	EST: zr75c01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669216 3' similar to TR:G755466 G755466 TRANSMEMBRANE PROTEIN PRECURSOR.; mRNA sequence. (from Genbank)
262	Prostate	0.5538735	0.4552889	0.386688	0.25450677	M90516_at	GFPT Glutamine-fructose-6-phosphate transaminase
263	Prostate	0.5529212	0.4551171	0.386585	0.25442073	RC_AA4045_88_at	Homo sapiens herpesvirus entry protein B (HVEB) mRNA, complete cds
264	Prostate	0.5515243	0.4549871	0.386423	0.25415593	RC_AA4476_86_at	EST: aa18c12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 813622 3', mRNA sequence. (from Genbank)
265	Prostate	0.5503541	0.4549871	0.386397	0.25393826	U49957_s_a_t	LIM protein (LPP) mRNA, partial cds
266	Prostate	0.5500592	0.4549741	0.386294	0.25376058	RC_AA3473_93_at	EST: EST53685 Fetal heart II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
267	Prostate	0.5496034	0.4548665	0.386055	0.253581	S80437_s_at	Fatty acid synthase {3' region} [human, breast and HepG2 cells, mRNA Partial, 2237 nt]
268	Prostate	0.5494102	0.4548665	0.385553	0.25333914	RC_AA2619_07_at	EST: zs17d04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685447 3', mRNA sequence. (from Genbank)
269	Prostate	0.5493456	0.4546997	0.385537	0.25316197	RC_AA4822_24_f_at	EST: ab15c03.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 3', mRNA sequence. (from Genbank)

FIG. 12M

270	Prostate	0.5492716	0.4545837	0.385476	0.2529523	M24736_s_a	SELE Selectin E (endothelial adhesion molecule 1)
271	Prostate	0.5487302	0.4542674	0.384923	0.25279826	RC_AA4117	Homo sapiens clone 24631 mRNA sequence
272	Prostate	0.5484247	0.4542443	0.384876	0.25265172	U72518_s_a	Human destrin-2 pseudogene mRNA, complete cds
273	Prostate	0.547724	0.4541701	0.38473	0.25244185	RC_AA1332	Homo sapiens mRNA encoding RAMP1
274	Prostate	0.5470277	0.4539807	0.384725	0.25223243	RC_AA4969	EST: aa42e08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone
275	Prostate	0.5469666	0.4534964	0.384629	0.25203088	D11151_at	823622 3', mRNA sequence. (from Genbank)
276	Prostate	0.5465493	0.4534719	0.384534	0.25176066	M83216_s_a	EDNRA Endothelin receptor type A
277	Prostate	0.5463292	0.4532066	0.38444	0.25157344	RC_AA4533	CALD1 Caldesmon
278	Prostate	0.5463022	0.4528663	0.384035	0.251339	M83667_ma	EST: zx32b10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788155 3', mRNA sequence. (from Genbank)
279	Prostate	0.5456138	0.452676	0.383755	0.2512209	RC_AA4258	NF-IL6-beta protein mRNA
280	Prostate	0.5454785	0.4526494	0.383675	0.25106994	M83822_at	Homo sapiens mRNA for KIAA0908 protein, partial cds
281	Prostate	0.545441	0.4525109	0.383386	0.25083986	RC_AA4914	Beige-like protein (BGL) mRNA, partial cds
282	Prostate	0.5447523	0.4524036	0.383371	0.2506934	U51711_at	EST: ab01d12.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839543 3', mRNA sequence. (from Genbank)
283	Prostate	0.5445942	0.4522296	0.383243	0.25055718	RC_AA4050	DESMOCOLLIN 2A/B PRECURSOR
284	Prostate	0.5440533	0.4520229	0.383186	0.25033736	RC_AA4783	EST: zu19g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 738486 3', mRNA sequence. (from Genbank)
285	Prostate	0.5437453	0.4518799	0.382972	0.25008348	RC_AA2817	CD39-like 2
286	Prostate	0.5436813	0.4515054	0.382823	0.24995187	AA485585_a	Seven in absentia (Drosophila) homolog 1
287	Prostate	0.5436299	0.4514624	0.382561	0.2498199	U88871_at	EST: zx90e01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811032 5', mRNA sequence. (from Genbank)
288	Prostate	0.5430307	0.4513028	0.382257	0.24966027	M38690_at	Peroxisome targeting signal 2 receptor (Pex7) mRNA
289	Prostate	0.5430216	0.4505165	0.382019	0.24946603	RC_AA2534	CD9 CD9 antigen
290	Prostate	0.5429966	0.4500143	0.381532	0.24925146	RC_AA2561	EST: zr76h03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669365 3', mRNA sequence. (from Genbank)
291	Prostate	0.5424957	0.4498984	0.381334	0.24916528	RC_AA4056	EST: zr79b07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681877 3', mRNA sequence. (from Genbank)
							EST: zu66e10.s1 Soares testis NHT Homo sapiens cDNA clone 742986 3', mRNA sequence. (from Genbank)

FIG. 12N

292	Prostate	0.5423896	0.4498854	0.381322	0.24902043	W28151_at	EST: 43f5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
293	Prostate	0.5421512	0.4498085	0.381211	0.24885654	U80456_at	Transcription factor SIM2 long form mRNA
294	Prostate	0.5414596	0.4497663	0.381009	0.24857931	X83618_at	Clone HSH1 HMG CoA synthase mRNA, partial cds
295	Prostate	0.5412862	0.4497064	0.380775	0.24848191	RC_AA4248_49_at	EST: zw03b06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 768179 3', mRNA sequence. (from Genbank)
296	Prostate	0.5410488	0.4496755	0.380684	0.24836177	C01803_s_a_t	EST: HUMGS0003762, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
297	Prostate	0.5404763	0.4494449	0.380576	0.24817023	AA488793_a_t	Aa54d11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824757 5', mRNA sequence. (from Genbank)
298	Prostate	0.5401263	0.448764	0.380523	0.24798755	U49928_at	TAK1 binding protein 1 (TAB1) mRNA
299	Prostate	0.5400038	0.4484839	0.38039	0.24773268	RC_AA4610_57_at	Nuclear localization signal deleted in velocardiiofacial syndrome
300	Prostate	0.5399782	0.4483686	0.380343	0.2476032	D87438_at	KIAA0251 gene, partial cds
301	Prostate	0.5396916	0.4482804	0.380235	0.24748597	R53717_at	EST: y02e03.r1 Homo sapiens cDNA clone 138076 5'. (from Genbank)
302	Prostate	0.5390546	0.4481291	0.380078	0.24737182	RC_AA4502_94_s_at	EST: zx43g04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789270 3', mRNA sequence. (from Genbank)
303	Prostate	0.5387057	0.448094	0.379942	0.24703121	RC_AA4469_44_at	EST: zw85c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783764 3', mRNA sequence. (from Genbank)
304	Prostate	0.5385253	0.4480678	0.379802	0.24697034	RC_AA1300_89_at	EST: z133f12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503759 3', mRNA sequence. (from Genbank)
305	Prostate	0.5383057	0.4480511	0.379388	0.24675086	U84011_s_a_t	AGL Amylo-1,6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III)
306	Prostate	0.5376237	0.4479351	0.379236	0.24657524	M35851_s_a_t	AR Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
307	Prostate	0.536918	0.4477828	0.37903	0.24638523	RC_AA4494_75_at	EST: zx08f10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785899 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
308	Prostate	0.5368192	0.4477741	0.378904	0.24615584	U39447_at	Placenta copper monamine oxidase mRNA
309	Prostate	0.5367519	0.4477734	0.378589	0.24608794	U11313_at	SCP2 Sterol carrier protein 2
310	Prostate	0.5364852	0.4473016	0.378548	0.24588968	RC_AA3405_39_at	EST: EST45795 Fetal kidney I Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
311	Prostate	0.5361521	0.4472838	0.378178	0.24556942	RC_AA1358_50_at	EST: zn93h01.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 565777 3', mRNA sequence. (from Genbank)

FIG. 120



312	Prostate	0.5358225	0.4464575	0.37787	0.24543941	RC_AA6209 65 at	EST: af8f01.s1 Soares testis NHT Homo sapiens cDNA clone 1049113 3' similar to SW:PUA1_MOUSE P28650 ADENYLOSUCCINATE SYNTHETASE, MUSCLE ISOZYME ;contains Alu repetitive element; mRNA sequence. (from Genbank)
313	Prostate	0.5357221	0.4461213	0.377733	0.24525052	RC_AA4795 33 at	EST: zu36h10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740131 3', mRNA sequence. (from Genbank)
314	Prostate	0.5356431	0.4461089	0.377698	0.24509293	D38305_at	Tob
315	Prostate	0.5356014	0.4460386	0.37763	0.24492504	X63741_s_a t	Pilot mRNA
316	Prostate	0.5354915	0.4460049	0.377602	0.24479586	S77393_at	Transcript ch138 [human, RF1, RF48 stomach cancer cell lines, mRNA, 235 nt]
317	Prostate	0.5353308	0.4459347	0.377323	0.24457563	AF004709_a t	Protein kinase mitogen- activated 13
318	Prostate	0.5351836	0.445543	0.377206	0.2444855	RC_AA4585 78 at	Homo sapiens KIAA0439 mRNA, partial cds
319	Prostate	0.5350846	0.4454449	0.377109	0.2442783	M63391_rna 1_at	Desmin gene
320	Prostate	0.5346963	0.4453443	0.376906	0.24408878	RC_AA2321 87 at	EST: zr25c10.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664434 3', mRNA sequence. (from Genbank)
321	Prostate	0.5341402	0.4451794	0.376712	0.24403477	U60205_at	Methyl sterol oxidase (ERG25) mRNA
322	Prostate	0.5341062	0.4451002	0.376646	0.24385318	M34309_at	ERBB3 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3 [alternative products]
323	Prostate	0.5330498	0.4448044	0.376522	0.24361125	AA292234_a t	EST: zf50h06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725819 5', mRNA sequence. (from Genbank)
324	Prostate	0.5328742	0.4447177	0.37647	0.24345869	D87953_at	RTP
325	Prostate	0.5327897	0.4444883	0.376452	0.24341239	RC_AA2554 32 at	EST: zr85f08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682503 3', mRNA sequence. (from Genbank)
326	Prostate	0.5320264	0.4441834	0.376366	0.2431215	U40572_at	Beta2-syntrophin (SNT B2) mRNA
327	Prostate	0.5319198	0.4438101	0.376285	0.24297151	D88153_at	Homo sapiens mRNA for HYA22, complete cds
328	Prostate	0.5312803	0.4433218	0.376	0.2428748	D28124_at	Unknown product
329	Prostate	0.5305515	0.4432703	0.375707	0.24272978	RC_AA4594 02_s_at	EST: zx89g02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810962 3' similar to SW:MV10_MOUSE P23249 PUTATIVE GTP-BINDING PROTEIN MOV10. ; mRNA sequence. (from Genbank)
330	Prostate	0.5302557	0.4430404	0.375513	0.24252342	RC_AA4490 76_at	EST: zx06a12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785662 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ; mRNA sequence. (from Genbank)

FIG. 12P

331	Prostate	0.5299988	0.4426315	0.375476	0.24243796	RC_AA6214_40_at	EST: af35g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1033698 3', mRNA sequence. (from Genbank)
332	Prostate	0.5290062	0.4422808	0.375072	0.24232268	R69417_at	EST: yj83f12.r1 Homo sapiens cDNA clone 155375 5'. (from Genbank)
333	Prostate	0.5289936	0.4422798	0.37495	0.2422267	X07696_at	KRT15 Keratin 15
334	Prostate	0.5285142	0.4419763	0.374859	0.24201627	10_at	EST: zx33f04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 788287 3', mRNA sequence. (from Genbank)
335	Prostate	0.5277329	0.4419254	0.374727	0.24168041	L14778_s_at	PPP3CA Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)(alternative products)
336	Prostate	0.5275849	0.4418683	0.374591	0.24150343	U90552_at	Butyrophilin (BTF5) mRNA
337	Prostate	0.5271085	0.4416855	0.374561	0.24132104	t	EST: zs84d01.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704161 5', mRNA sequence. (from Genbank)
338	Prostate	0.5265877	0.4416533	0.374539	0.24113257	at	No info for gene
339	Prostate	0.5263924	0.4414782	0.3745	0.24084426	U78294_at	Arachidonate 15-lipoxygenase, second type
340	Prostate	0.5263754	0.4414145	0.373733	0.24076356	N75646_at	EST: yv29a08.r1 Homo sapiens cDNA clone 244118 5'. (from Genbank)
341	Prostate	0.5258607	0.4413914	0.37373	0.2406929	t	Glutathione S-transferase M2 (muscle)
342	Prostate	0.5257589	0.4409685	0.373571	0.24063863	R78309_at	EST: y82b05.r1 Homo sapiens cDNA clone 145713 5'. (from Genbank)
343	Prostate	0.5255864	0.440687	0.373414	0.24049558	M21154_at	AMD1 S-adenosylmethionine decarboxylase 1
344	Prostate	0.5245456	0.4406291	0.373311	0.24041334	L40401_at	(clone zap128) mRNA, 3' end of cds
345	Prostate	0.5245456	0.4405527	0.373268	0.24011133	L40401_at-2	Homo sapiens (clone zap128) mRNA, 3' end of cds
346	Prostate	0.5245253	0.4405329	0.373224	0.24004823	61_at	EST: zu41f11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740589 3', mRNA sequence. (from Genbank)
347	Prostate	0.5241652	0.4404768	0.373169	0.23978539	t	Dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)
348	Prostate	0.5241537	0.4404557	0.372968	0.23958275	79_at	Angiotensin receptor-like 2
349	Prostate	0.5227521	0.4404486	0.372967	0.23941249	t	EST: zu34e12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739918 5', mRNA sequence. (from Genbank)
350	Prostate	0.5227351	0.4403846	0.37269	0.23931338	83_at	Eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)
351	Prostate	0.5223597	0.440243	0.372668	0.23929104	1_at	Heat shock protein (hsp 70) gene
352	Prostate	0.5220991	0.4400503	0.372588	0.23914976	61_at	EST: zk83h03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489461 3', mRNA sequence. (from Genbank)
353	Prostate	0.5220723	0.4399834	0.372379	0.23903655	t	EST: zr57e11.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 667532 5', mRNA sequence. (from Genbank)

FIG. 12Q

354	Prostate	0.521638	0.4399368	0.372151	0.23892976	U37518_at	TNF-related apoptosis inducing ligand TRAIL mRNA
355	Prostate	0.5215861	0.4399333	0.372003	0.23873119	RC_AA4615_59_at	Chromogranin A (parathyroid secretory protein 1)
356	Prostate	0.5214881	0.4398906	0.371846	0.23854685	HG4126-HT4396_at	Zinc Finger Protein Hzf4
357	Prostate	0.5212281	0.4398903	0.371757	0.23839231	RC_AA2930_96_at	EST: z155b05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726225 3', mRNA sequence. (from Genbank)
358	Prostate	0.5201612	0.4395452	0.371582	0.23816113	RC_AA0565_57_at	EST: zk81d06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489227 3', mRNA sequence. (from Genbank)
359	Prostate	0.5201383	0.4394583	0.371549	0.23798092	RC_AA4303_88_at	EST: zw23c04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770118 3' similar to TR:E243387 E243387 ORF YGR038W.; mRNA sequence. (from Genbank)
360	Prostate	0.5193806	0.439154	0.371245	0.237862	M96843_at	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein
361	Prostate	0.5193806	0.438893	0.371117	0.2377651	M96843_at-2	Human striated muscle contraction regulatory protein (ld2B) mRNA, complete cds
362	Prostate	0.5182194	0.4388778	0.37087	0.23760425	RC_AA4860_92_at	EST: ab14d08.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840783 3' similar to TR:G603951 G603951 MRNA.; mRNA sequence. (from Genbank)
363	Prostate	0.5179917	0.4380459	0.370719	0.23749638	W07142_at	EST: za92c10.r1 Soares fetal lung NbHL19W Homo sapiens cDNA clone 300018 5', mRNA sequence. (from Genbank)
364	Prostate	0.5179279	0.4380455	0.370419	0.23733936	X66534_at	GUANYLATE CYCLASE SOLUBLE, ALPHA-3 CHAIN
365	Prostate	0.5174235	0.4379379	0.370259	0.23716441	U26424_at	Stress responsive serine/threonine protein kinase Krs-1 mRNA
366	Prostate	0.5173146	0.4378173	0.370191	0.23705405	RC_AA4614_44_at	EST: zx68b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796585 3', mRNA sequence. (from Genbank)
367	Prostate	0.5171329	0.4374064	0.370077	0.23692276	AA075427_at	EST: zm87a05.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544880 5', mRNA sequence. (from Genbank)
368	Prostate	0.5165435	0.4372525	0.370068	0.23672333	C00337_at	EST: HUMGS0002430, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
369	Prostate	0.5165025	0.4367335	0.369981	0.23662771	RC_AA4313_17_at	EST: zw70d08.s1 Soares testis NHT Homo sapiens cDNA clone 781551 3' similar to TR:E243579 E243579 CHROMOSOME VII READING FRAME ORF YGR255C.; mRNA sequence. (from Genbank)
370	Prostate	0.5161634	0.4366573	0.369967	0.23657416	RC_AA4014_52_at	EST: zu56e12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 742030 3', mRNA sequence. (from Genbank)
371	Prostate	0.5155192	0.4365458	0.369517	0.23632793	RC_AA0248_66_at	EST: ze79b09.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365177 3', mRNA sequence. (from Genbank)
372	Prostate	0.514276	0.4362349	0.369404	0.23629376	S76978_s_at	Prostate-specific membrane antigen (alternatively spliced) [human, primary prostatic tissues, mRNA Partial, 251 nt]

FIG. 12R

373	Prostate	0.5141313	0.436129	0.369276	0.23602082	M27436_s_a t	F3 Coagulation factor III (thromboplastin, tissue factor)
374	Prostate	0.513948	0.4360542	0.369176	0.23577218	AB002344_a t	Human mRNA for KIAA0346 gene, partial cds
375	Prostate	0.513438	0.4359814	0.36898	0.2356551	RC_AA4477 18_at	EST: aa20c10.s1 Soares NhhMPu S1 Homo sapiens cDNA clone
376	Prostate	0.5129824	0.4358728	0.368935	0.23548256	X04434_at	813810 3', mRNA sequence. (from Genbank)
377	Prostate	0.5129111	0.4358144	0.368877	0.23545301	RC_AA4599 44_at	IGF1R Insulin-like growth factor 1 receptor
378	Prostate	0.5126345	0.4357514	0.368752	0.23536316	RC_AA2528 93_at	EST: zx66a08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796406 3', mRNA sequence. (from Genbank)
379	Prostate	0.5122163	0.4357111	0.36872	0.23513953	R77200_at	EST: zr76e01.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 669336 3', mRNA sequence. (from Genbank)
380	Prostate	0.512036	0.4356674	0.368693	0.23487738	RC_AA4339 30_at	EST: yf65g05.r1 Homo sapiens cDNA clone 144152 5'. (from Genbank)
381	Prostate	0.5119253	0.435622	0.368138	0.2347673	RC_AA2325 35_s_at	EST: zw52e11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773708 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
382	Prostate	0.5118731	0.4355272	0.368047	0.23471372	H26326_f_at	EST: zr24a12.s1 Stralagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664318 3', mRNA sequence. (from Genbank)
383	Prostate	0.5118585	0.4355272	0.367978	0.23456888	W45259_at	Ribosomal protein S20
384	Prostate	0.5117744	0.4354133	0.367793	0.23435543	RC_AA1910 14_at	EST: zc24e10.r1 Soares senescent fibroblasts NbHSF Homo sapiens cDNA clone 323274 5', mRNA sequence. (from Genbank)
385	Prostate	0.5115058	0.4351819	0.367526	0.23426354	S74728_at	EST: zp85g03.s1 Stralagene HeLa cell s3 937216 Homo sapiens cDNA clone 627028 3', mRNA sequence. (from Genbank)
386	Prostate	0.5112071	0.4351701	0.36745	0.23409894	RC_AA4821 27_at	Antiquitin
387	Prostate	0.5103671	0.4351701	0.367215	0.23400894	D82344_at	Homo sapiens mRNA for PAK4 protein
388	Prostate	0.5103671	0.4351673	0.367211	0.23384629	D82344_at-2	NBPhox
389	Prostate	0.5097561	0.4350255	0.367121	0.23378049	U44111_at	Paired mesoderm homeobox 2b
390	Prostate	0.5088751	0.4349452	0.366978	0.2336974	U33921_at	Histamine N-methyltransferase
391	Prostate	0.5087709	0.4347852	0.366966	0.23364335	AA249437_a t	HSU33921 Clontech adult lung cDNA library (HL1158a) Homo sapiens cDNA clone L1-204, mRNA sequence
392	Prostate	0.5086383	0.4345133	0.366412	0.23348135	RC_AA0273 17_at	EST: j3966.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
							EST: ze97d11.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366933 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)

FIG. 12S

393	Prostate	0.5084479	0.434114	0.366371	0.23340301	AA234141_s at	Homo sapiens katanin p80 subunit mRNA, complete cds
394	Prostate	0.507778	0.433728	0.36621	0.23328044	RC_AA0562 47_at	Homo sapiens clone 24511 mRNA sequence
395	Prostate	0.5074742	0.4334349	0.366182	0.2331981	RC_AA5999 91_at	EST: ag28h10.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1090915 3', mRNA sequence. (from Genbank)
396	Prostate	0.5061113	0.4333497	0.365948	0.23315383	U42359_at	N33 protein form 1 (N33) gene, exon 10 and complete cds
397	Prostate	0.5060412	0.433254	0.365916	0.23307365	RC_AA6204 46_at	RecQ protein-like 4
398	Prostate	0.5058664	0.4329896	0.365734	0.23275709	RC_AA6207 95_at	EST: af95b02.s1 Soares testis NHT Homo sapiens cDNA clone 1055499 3', mRNA sequence. (from Genbank)
399	Prostate	0.5058322	0.4329538	0.365642	0.23263827	AA365742_s at	EST: EST76593 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
400	Prostate	0.5056704	0.4327875	0.365454	0.23244311	RC_AA1428 58_at	EST: z40e04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504414 3', mRNA sequence. (from Genbank)
401	Prostate	0.50539	0.432649	0.365414	0.23237228	RC_AA4475 49_at	UDP-N-acetylglucosamine pyrophosphorylase 1; Sperm associated antigen 2
402	Prostate	0.5051856	0.4325792	0.365358	0.23225614	D79601_f at	EST: Human aorta cDNA 5'-end GEN-286G10, mRNA sequence. (from Genbank)
403	Prostate	0.5051112	0.4325317	0.365193	0.23214176	RC_AA4460 27_s at	Early growth response 2 (Krox-20 (Drosophila) homolog)
404	Prostate	0.5050933	0.4323327	0.365033	0.23185767	RC_AA5984 61_at	EST: ae48h01.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950161 3', mRNA sequence. (from Genbank)
405	Prostate	0.5045458	0.432308	0.364953	0.23177072	RC_AA5991 44_at	Myosin phosphatase, target subunit 1
406	Prostate	0.5045164	0.4320883	0.364724	0.23158269	U67156_at	Mitogen-activated kinase kinase kinase 5 (MAPKKK5) mRNA
407	Prostate	0.5041468	0.4319305	0.364624	0.2314845	RC_D25718 at	EST: Human colon 3'directed Mbol cDNA, HUMGS04084, clone cm1380, mRNA sequence. (from Genbank)
408	Prostate	0.5040523	0.4319247	0.36458	0.23140244	U30313_at	Diadenosine tetraphosphatase mRNA
409	Prostate	0.5039243	0.4319012	0.364411	0.2313318	N42196_at	Homo sapiens clone 486790 diphosphoinositol polyphosphate phosphohydrolase mRNA, complete cds
410	Prostate	0.5037817	0.4318748	0.36426	0.23119189	W37398_at	EST: zc11a10.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321978 5', mRNA sequence. (from Genbank)
411	Prostate	0.5033535	0.4316391	0.364181	0.23117846	RC_AA3941 62_at	EST: zf52c08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725966 3', mRNA sequence. (from Genbank)
412	Prostate	0.5030174	0.4316218	0.363993	0.2308602	N75889_f at	EST: yw32h06.r1 Homo sapiens cDNA clone 253979 5'. (from Genbank)

FIG. 12T

413	Prostate	0.5025252	0.4315696	0.363954	0.23076434	J02783_at	IP4HB Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55)
414	Prostate	0.5021772	0.4315063	0.363944	0.23065019	S49953_s_at	N-cym
415	Prostate	0.5020724	0.4314967	0.363845	0.23051204	D57737_at	EST: Human aorta cDNA 5'-end GEN-323G06, mRNA sequence. (from Genbank)
416	Prostate	0.5019936	0.4313687	0.363671	0.23036776	X66785_i_at	Dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)
417	Prostate	0.5018032	0.431357	0.363346	0.23029144	RC_AA4960_37_at	EST: zv72408.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759183 3', mRNA sequence. (from Genbank)
418	Prostate	0.5017911	0.4312735	0.36321	0.23011512	L36531_at-2	Integrin, alpha 8
419	Prostate	0.5017911	0.4312611	0.363195	0.2297981	L36531_at	Integrin alpha 8 subunit mRNA, 3' end
420	Prostate	0.5014889	0.4309902	0.363073	0.22967741	RC_AA4545_97_s_at	EST: zx96a12.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811582 3', mRNA sequence. (from Genbank)
421	Prostate	0.5013135	0.4309738	0.362968	0.22950125	D31763_at	KIAA0065 gene, partial cds
422	Prostate	0.5007668	0.4309557	0.362946	0.22949994	RC_AA0294_62_at	EST: ze96g03.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366868 3', mRNA sequence. (from Genbank)
423	Prostate	0.5003974	0.4307732	0.362933	0.2294932	RC_AA4903_18_s_at	EST: aa51c06.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824458 3', mRNA sequence. (from Genbank)
424	Prostate	0.5003853	0.4307364	0.362748	0.22936775	X93036_at	MAT8 protein
425	Prostate	0.5002678	0.4307352	0.362639	0.22924876	H89551_s_a_t	EST: yw28e07.r1 Homo sapiens cDNA clone 253572 5'. (from Genbank)
426	Prostate	0.4997987	0.4307112	0.362483	0.22911148	AF001900_a_t	Secreted frizzled-related protein 1
427	Prostate	0.4997084	0.4307112	0.362483	0.22893159	AA285284_a_t	Homo sapiens NADP-dependent isocitrate dehydrogenase (IDH) mRNA, complete cds
428	Prostate	0.4994963	0.4306861	0.362167	0.2289285	T28246_at	Hepsin (transmembrane protease, serine 1)
429	Prostate	0.4993705	0.4306297	0.362144	0.22859085	RC_AA4769_22_at	EST: zu38c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740264 3', mRNA sequence. (from Genbank)
430	Prostate	0.4989584	0.4302877	0.362113	0.22854143	RC_AA4317_99_at	EST: zw80h06.s1 Soares testis NHT Homo sapiens cDNA clone 782555 3', mRNA sequence. (from Genbank)
431	Prostate	0.4989091	0.4299843	0.36206	0.22837944	L39833_at	K+ channel beta 1a subunit mRNA, alternatively spliced
432	Prostate	0.4988997	0.429983	0.361745	0.2282243	AB002308_a_t	KIAA0310 gene product
433	Prostate	0.4986846	0.4299813	0.361609	0.22813979	D00723_at	GCSH Glycine cleavage system protein H (aminomethyl carrier)
434	Prostate	0.4986771	0.4298061	0.361478	0.2280336	D45370_at	ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)

FIG. 12U

435	Prostate	0.4983941	0.4297482	0.361461	0.22781888	RC_AA4777 39_at	EST: zu34a07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 739860 3', mRNA sequence. (from Genbank)
436	Prostate	0.4983423	0.4296413	0.361444	0.22758767	D49387_at	NADP dependent leukotriene b4 12-hydroxydehydrogenase, partial cds
437	Prostate	0.4981293	0.4295896	0.361072	0.2275285	RC_AA2924 27_s_at	EST: z128g07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714492 3' similar to TR:E91187 E91187 NMDA RECEPTOR GLUTAMATE-BINDING SUBUNIT.; mRNA sequence. (from Genbank)
438	Prostate	0.4976596	0.429543	0.360954	0.22744726	U30894_at	N-sulphoglucosamine sulphohydrolase mRNA
439	Prostate	0.4975875	0.4292265	0.360909	0.22733112	RC_AA4339 47_at	EST: zw52g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773730 3', mRNA sequence. (from Genbank)
440	Prostate	0.4973697	0.4291074	0.360864	0.22722267	RC_AA4528 55_at	Human mannose-specific lectin (MR60) mRNA, complete cds
441	Prostate	0.4973115	0.4290175	0.360665	0.22711325	S62539_at	Insulin receptor substrate-1 [human, skeletal muscle, mRNA, 5828 nt]
442	Prostate	0.497174	0.4290175	0.360505	0.22704089	RC_AA4479 77_s_at	EST: zw82e09.s1 Soares testis NHT Homo sapiens cDNA clone 782728 3', mRNA sequence. (from Genbank)
443	Prostate	0.4970815	0.4289598	0.360425	0.22698799	L04270_at	LYMPHOTOXIN-BETA RECEPTOR PRECURSOR
444	Prostate	0.4967847	0.4289326	0.360265	0.2267451	AA437153_a t	EST: zv61b01.r1 Soares testis NHT Homo sapiens cDNA clone 758089 5', mRNA sequence. (from Genbank)
445	Prostate	0.496342	0.4288378	0.360156	0.22664878	RC_AA4045 04_at	EST: zw38b09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772313 3', mRNA sequence. (from Genbank)
446	Prostate	0.4960628	0.4288147	0.359983	0.22657686	RC_AA1509 28_at	EST: z147e06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 505090 3', mRNA sequence. (from Genbank)
447	Prostate	0.4958171	0.4287976	0.359918	0.226441	RC_AA0432 19_at	EST: zk55g09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486784 3' similar to contains Alu repetitive element; contains element MER27 repetitive element.; mRNA sequence. (from Genbank)
448	Prostate	0.4952663	0.4287861	0.359822	0.22632821	RC_AA2812 93_at	EST: z102h12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712007 3' similar to SW:IPYR_BOVIN P37980 INORGANIC PYROPHOSPHATASE.; mRNA sequence. (from Genbank)
449	Prostate	0.4952615	0.4287541	0.359787	0.22606835	RC_AA4120 63_at	EST: zu10b08.s1 Soares testis NHT Homo sapiens cDNA clone 731415 3', mRNA sequence. (from Genbank)
450	Prostate	0.4951125	0.4287541	0.359637	0.22602642	AA405288_a t	EST: z137f09.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 724553 5' similar to contains Alu repetitive element; contains element LTR5 repetitive element.; mRNA sequence. (from Genbank)
451	Prostate	0.4945203	0.4280362	0.359528	0.225849	RC_AA1364 71_at	EST: z101e08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491078 3', mRNA sequence. (from Genbank)

FIG. 12V



452	Prostate	0.4943693	0.4279348	0.359308	0.2257586	D79998_at	KIAA0176 gene, partial cds
453	Prostate	0.4940013	0.4277588	0.359284	0.2257353	RC_AA2932_66_at	EST: zt28b08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714423 3', mRNA sequence. (from Genbank)
454	Prostate	0.4931679	0.4277523	0.359066	0.22562273	W68097_at	EST: zd41b11.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 343197 5', mRNA sequence. (from Genbank)
455	Prostate	0.4929107	0.4276916	0.35891	0.22553377	U94831_at	Multispanning membrane protein mRNA
456	Prostate	0.4929107	0.4276341	0.358744	0.22534484	U94831_at-2	Homo sapiens multispanning membrane protein mRNA, complete cds
457	Prostate	0.49254	0.4273988	0.358661	0.22523685	U01833_at	Nucleotide-binding protein mRNA
458	Prostate	0.4921792	0.427328	0.358592	0.22501433	D79601_i_at	EST: Human aorta cDNA 5'-end GEN-286G10, mRNA sequence. (from Genbank)
459	Prostate	0.4918219	0.4272743	0.358471	0.22495238	W27827_at	Homo sapiens KIAA0439 mRNA, partial cds
460	Prostate	0.4899189	0.4271086	0.358294	0.22485581	AA461426_r_at	EST: zx63h02.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796179 5', mRNA sequence. (from Genbank)
461	Prostate	0.4896146	0.4269415	0.358184	0.22476682	RC_AA0561_93_at	EST: zli65e03.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509500 3' similar to TR:G809573 G809573 GLUTAREDOXIN. ; mRNA sequence. (from Genbank)
462	Prostate	0.4892179	0.4265257	0.358165	0.2246568	X54162_at	64 KD AUTOANTIGEN D1
463	Prostate	0.4891504	0.4265034	0.357963	0.22450556	RC_AA0766_72_at	EST: zm20g08.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 526238 3', mRNA sequence. (from Genbank)
464	Prostate	0.4885833	0.4261915	0.357701	0.22434072	L44367_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
465	Prostate	0.4881712	0.4258363	0.357693	0.22416617	RC_AA4550_87_at	EST: aa04e08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 812294 3', mRNA sequence. (from Genbank)
466	Prostate	0.4879358	0.4258225	0.357538	0.22414841	R73982_at	EST: yi56e02.r1 Homo sapiens cDNA clone 143258 5'. (from Genbank)
467	Prostate	0.487839	0.4257926	0.357456	0.2240174	RC_AA4763_52_at	EST: zw99e08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785126 3', mRNA sequence. (from Genbank)
468	Prostate	0.4878324	0.425725	0.357397	0.22383511	M98343_at	Amplaxin (EMS1) mRNA
469	Prostate	0.4870774	0.425725	0.357278	0.22368766	U03688_at	CYP1B1 Cytochrome P450 1B1 (dioxin-inducible)
470	Prostate	0.4870743	0.4257187	0.357069	0.22351626	RC_AA1668_10_at	EST: zo87a05.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 593840 3', mRNA sequence. (from Genbank)
471	Prostate	0.4869723	0.4257183	0.357045	0.22340499	RC_AA2362_41_at	EST: zr51e07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666948 3', mRNA sequence. (from Genbank)
472	Prostate	0.4867469	0.4256854	0.35695	0.22333422	RC_AA5987_25_at	Endothelial differentiation-related factor 1
473	Prostate	0.4867377	0.425673	0.356906	0.22316931	M18533_at	DMD Dystrophin (muscular dystrophy, Duchenne and Becker types)

FIG. 12W

474	Prostate	0.4866144	0.4255597	0.356535	0.22308686	RC_AA0246_22_at	Solute carrier family 22 (organic cation transporter), member 5 EST: zs31b05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686769 3', mRNA sequence. (from Genbank)
475	Prostate	0.4865256	0.4254746	0.356482	0.2229704	RC_AA2556_17_at	FACL1 Long chain fatty acid acyl-coA ligase
476	Prostate	0.4864205	0.4252388	0.356468	0.22286671	D10040_at	Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
477	Prostate	0.4863043	0.4251491	0.356427	0.22274701	R29657_at	Diazepam binding inhibitor (DBI) mRNA
478	Prostate	0.4854397	0.4249058	0.356269	0.2226348	M14200_ma_1_at	CCAAT/enhancer binding protein (C/EBP), delta
479	Prostate	0.4852038	0.4247776	0.356174	0.2225681	AA046840_a_t	X BOX BINDING PROTEIN-1
480	Prostate	0.4851553	0.4243332	0.355839	0.22244516	M31627_at	H.sapiens gene from PAC 295C6, similar to rat PO44
481	Prostate	0.4850763	0.4242047	0.355604	0.22232372	AA428006_a_t	EST: aa56g08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824990 3', mRNA sequence. (from Genbank)
482	Prostate	0.4841552	0.4241798	0.355532	0.22222532	RC_AA4890_91_at	Proteasome subunit p40 / Mov34 protein
483	Prostate	0.4831136	0.4241585	0.355324	0.22216727	D50063_at	Proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog)
484	Prostate	0.4831136	0.4241585	0.355301	0.2220622	D50063_at-2	Kidney mRNA for putative membrane protein with histidine rich charge clusters
485	Prostate	0.4828214	0.4238142	0.355266	0.22195727	D82060_at	EST: zx05c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785588 3', mRNA sequence. (from Genbank)
486	Prostate	0.4827728	0.4236276	0.355218	0.22181395	RC_AA4494_35_at	EST: zr58d07.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 667597 5', mRNA sequence. (from Genbank)
487	Prostate	0.4823512	0.4235345	0.355164	0.22179504	AA228148_s_at	EST: zr69c12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 668662 5', mRNA sequence. (from Genbank)
488	Prostate	0.4823498	0.4234478	0.355055	0.22165026	AA233231_a_t	Homo sapiens katanin p80 subunit mRNA, complete cds
489	Prostate	0.4822123	0.4232519	0.355023	0.221498	AA173998_a_t	ORF, Xq terminal portion
490	Prostate	0.4819391	0.4230056	0.354945	0.22142391	D16469_at	Nucleotide binding protein mRNA
491	Prostate	0.4818828	0.4228583	0.354945	0.22124158	L04510_at	EST: z120h08.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502527 3', mRNA sequence. (from Genbank)
492	Prostate	0.4813539	0.4228233	0.354935	0.22114493	RC_AA1568_73_at	EST: zk75a04.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488622 5', mRNA sequence. (from Genbank)
493	Prostate	0.4813514	0.422763	0.354931	0.22105758	AA045870_a_t	CRAT Carnitine acetyltransferase
494	Prostate	0.4812442	0.4227255	0.354748	0.2209206	X78706_at	EST: zr45e02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666362 3' similar to contains Alu repetitive element; contains PTR7 repetitive element ; mRNA sequence. (from Genbank)
495	Prostate	0.4812403	0.4225861	0.35473	0.2208542	RC_AA2322_08_at	

FIG. 12X

496	Prostate	0.481186	0.4221488	0.354702	0.22080989	RC_AA2513 30_at	EST: zs04g12.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684262 3', mRNA sequence. (from Genbank)
497	Prostate	0.481183	0.4220813	0.35467	0.22073023	RC_AA4890 09_at	EST: aa54d11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824757 3', mRNA sequence. (from Genbank)
498	Prostate	0.4811459	0.4220557	0.354497	0.22046477	AA206983_a t	EST: zq50h02.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 645075 5' similar to contains Alu repetitive element; contains element MER22 repetitive element ;, mRNA sequence. (from Genbank)
499	Prostate	0.4809305	0.421865	0.354449	0.22043318	RC_AA4854 24_at	EST: zx90e04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 811038 3', mRNA sequence. (from Genbank)
500	Prostate	0.480412	0.4218177	0.354073	0.22032848	RC_AA4432 77_at	Peroxisomal biogenesis factor 11A
501	Prostate	0.4803762	0.4217586	0.353912	0.21999514	X61755_rna 1_s_at	HOX3D gene for homeoprotein HOX3D
502	Prostate	0.4802926	0.4216798	0.353867	0.21993512	RC_AA4294 78_at	EST: zw34c05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 771176 3', mRNA sequence. (from Genbank)
503	Prostate	0.4802088	0.421679	0.353592	0.21988717	U78095_at	Placental bikunin mRNA
504	Prostate	0.4799088	0.4216203	0.353571	0.21978256	RC_AA4177 61_at	Homo sapiens clone 24416 mRNA sequence
505	Prostate	0.4798356	0.4216003	0.353392	0.21974431	RC_AA4322 70_at	EST: zw78f04.s1 Soares testis NHT Homo sapiens cDNA clone 782335 3', mRNA sequence. (from Genbank)
506	Prostate	0.4797888	0.4216003	0.353392	0.21964496	RC_AA0263 88_at	EST: ze92c03.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 366436 3', mRNA sequence. (from Genbank)
507	Prostate	0.4792092	0.4214622	0.353334	0.2195449	M30894_at	TCRG T cell receptor gamma chain
508	Prostate	0.4790092	0.4212152	0.353201	0.21933801	RC_AA4417 98_at	EST: zw62c11.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774644 3' similar to TR:G207250 G207250 RAT GROWTH AND TRANSFORMATION-DEPENDENT ;, mRNA sequence. (from Genbank)
509	Prostate	0.4789818	0.4211292	0.353141	0.21928045	RC_AA4436 76_at	EST: zw86c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 783848 3', mRNA sequence. (from Genbank)
510	Prostate	0.4787184	0.4210449	0.35311	0.21916084	C01782_at	EST: HUMGS0003737, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
511	Prostate	0.4786262	0.4209897	0.352866	0.21903756	M16364_s_a t	CKB Creatine kinase B
512	Prostate	0.4782155	0.4208801	0.352788	0.21891852	RC_AA2906 79_at	Selenium binding protein 1
513	Prostate	0.4781523	0.4207286	0.352571	0.21888942	RC_AA2825 18_at	EST: zs90b04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704719 3', mRNA sequence. (from Genbank)
514	Prostate	0.4773699	0.4207286	0.352469	0.21872292	RC_AA4551 08_at	Homo sapiens mRNA for GEF-2 protein

FIG. 12Y

515	Prostate	0.4768436	0.4205802	0.352194	0.21862721	D10704_at	CHK Choline kinase
516	Prostate	0.4764953	0.4205383	0.352097	0.2185232	L00354_at	PROCHOLECYSTOKININ PRECURSOR
517	Prostate	0.4763672	0.4205153	0.352063	0.21843252	U46499_at	GLUTATHIONE S-TRANSFERASE, MICROSOMAL
518	Prostate	0.476211	0.4202813	0.351986	0.21837524	H51340_at	EST: yo30c06.r1 Homo sapiens cDNA clone 179434 5'. (from Genbank)
519	Prostate	0.4761674	0.4202813	0.351861	0.2182833	95_at	Deoxynucleotidyltransferase, terminal
520	Prostate	0.4760428	0.4201604	0.351799	0.2180159	78_f_at	Ribosomal protein L33-like
521	Prostate	0.475884	0.4199514	0.351773	0.21790563	X76057_at	MPI Mannose phosphate isomerase
522	Prostate	0.4758772	0.4198275	0.351739	0.21784933	at	EST: ab15c03.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
523	Prostate	0.475772	0.4198064	0.351663	0.21773437	t	EST: yq53b01.r1 Homo sapiens cDNA clone 199465 5'. (from Genbank)
524	Prostate	0.4753561	0.4197453	0.351588	0.2175999	t	Differentiated Embryo Chondrocyte expressed gene 1
525	Prostate	0.475234	0.4197453	0.351401	0.21755995	74_at	EST: zv22c06.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754379 3' similar to contains Alu repetitive element; contains L1.t3 L1 repetitive element.; mRNA sequence. (from Genbank)
526	Prostate	0.4750778	0.4195409	0.351396	0.21744862	35_at	KIAA0755 gene product
527	Prostate	0.4748892	0.4194762	0.35135	0.21739009	t	EST: zp03c08.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595310 5', mRNA sequence. (from Genbank)
528	Prostate	0.4748345	0.4192931	0.351324	0.21717148	81_at	EST: zp03e05.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 595328 3', mRNA sequence. (from Genbank)
529	Prostate	0.4745788	0.4192803	0.351137	0.2170594	01_at	EST: zk55d05.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486729 3', mRNA sequence. (from Genbank)
530	Prostate	0.4744635	0.4191549	0.351101	0.21696733	23_at	EST: zw93c01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784512 3', mRNA sequence. (from Genbank)
531	Prostate	0.4741087	0.4189834	0.351053	0.21684709	t	Caldesmon 1, Alt. Splice 4, Non-Muscle
532	Prostate	0.473874	0.4186851	0.350898	0.21673721	D87969_at	GMP-sialic acid transporter
533	Prostate	0.4734711	0.4185752	0.350805	0.21658084	X87176_at	17-beta-hydroxysteroid dehydrogenase
534	Prostate	0.4734324	0.4185299	0.350727	0.21650496	T30341_s_at	Human Chromosome 16 BAC clone CIT987SK-A-211C6
535	Prostate	0.4733933	0.418521	0.350727	0.2164181	X76061_at	P130 mRNA for 130K protein
536	Prostate	0.4733506	0.4183221	0.350716	0.21631354	D55696_at	Cysteine protease

FIG. 12Z

537	Prostate	0.4733381	0.4180539	0.350697	0.2161799	M23294_at	HEXB Hexosaminidase B (beta polypeptide)
538	Prostate	0.4731357	0.4180054	0.350641		HG1067- HT1067_r_at	
539	Prostate	0.4729984	0.4179926	0.350379	0.21597473	D45906_at	Mucin (Gb:M22406) LIMK-2
540	Prostate	0.4721035	0.417973	0.350323	0.2158746	RC_AA0558 29_at	EST: z121d10.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377587 3' similar to contains Alu repetitive element;; mRNA sequence. (from Genbank)
541	Prostate	0.4720426	0.4179134	0.350138	0.2156876	RC_AA1470 67_at	EST: z032a02.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588554 3', mRNA sequence. (from Genbank)
542	Prostate	0.4718402	0.4178899	0.350048	0.21560808	U17989_at	Nuclear autoantigen GS2NA mRNA
543	Prostate	0.4713742	0.4175566	0.349994	0.21535192	X77366_at	TCF11 Transcription factor 11 (basic leucine zipper type)
544	Prostate	0.4709698	0.4175141	0.349889	0.21527556	N78005_at	Homo sapiens SRP46 splicing factor retropseudogene mRNA
545	Prostate	0.470955	0.4174214	0.349677	X14885_rna 1_s_at		Transforming growth factor-beta 3 (TGF-beta 3) exon 1 (and joined CDS)
546	Prostate	0.4708366	0.4172009	0.349609	RC_AA3977 79_at		EST: z172d01.s1 Soares testis NHT Homo sapiens cDNA clone 727873 3', mRNA sequence. (from Genbank)
547	Prostate	0.4705275	0.4171824	0.349549	AA465601_a t		EST: aa24h10.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814243 5', mRNA sequence. (from Genbank)
548	Prostate	0.4703622	0.4170886	0.34942	D87127_at		Translocation protein-1
549	Prostate	0.4700913	0.4168933	0.349251	M28713_at		NADH-CYTOCHROME B5 REDUCTASE
550	Prostate	0.470028	0.4168479	0.349171	D81608_at		Polymerase (RNA) II (DNA directed) polypeptide L (7.6kD)
551	Prostate	0.469882	0.4167889	0.348713	AF000234_a t		P2x purinoceptor mRNA
552	Prostate	0.4698817	0.4164996	0.348495	U52100_at		XMP mRNA
553	Prostate	0.4696866	0.4163142	0.348487	RC_AA2560 67_at		EST: zs29e03.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686620 3' similar to TR:G529430 G529430 GUANINE NUCLEOTIDE EXCHANGE FACTOR, EIF-2B, DELTA SUBUNIT. [1] ;, mRNA sequence. (from Genbank)
554	Prostate	0.4694013	0.4163142	0.348367	RC_AA4314 62_at		EST: zw70g01.s1 Soares testis NHT Homo sapiens cDNA clone 781584 3', mRNA sequence. (from Genbank)
555	Prostate	0.469375	0.416311	0.348321	D14658_at		KIAA0102 gene
556	Prostate	0.4687887	0.4161404	0.348149	RC_AA1370 34_at		EST: z102c01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491136 3' similar to contains element THR repetitive element ;, mRNA sequence. (from Genbank)
557	Prostate	0.4684328	0.4161023	0.348095	RC_AA2364 55_r_at		EST: z175g02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 669266 3', mRNA sequence. (from Genbank)
558	Prostate	0.4681656	0.415963	0.34796	L00352_at		LOW-DENSITY LIPOPROTEIN RECEPTOR PRECURSOR
559	Prostate	0.4678988	0.4159472	0.347952	RC_AA4592 78_s_at		Homo sapiens connector enhancer of KSR-like protein CNK1 mRNA, complete cds

FIG. 12A2

560	Prostate	0.4677499	0.4157948	0.347635	0.2138281243_at	RC_AA6099	EST: af09d11.s1 Soares testis NHT Homo sapiens cDNA clone 1031157 3', mRNA sequence. (from Genbank)
561	Prostate	0.4674173	0.4154708	0.347635	0.21364091	U07559_at	ISL1 ISL1 transcription factor, LIM/homeodomain, (islet-1)
562	Prostate	0.4672241	0.4154708	0.347622	0.213586850_at	RC_AA4599	EST: zx66b03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796397 3', mRNA sequence. (from Genbank)
563	Prostate	0.4670945	0.4153872	0.347544	0.2134848728_at	RC_AA2274	EST: zr03g08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 650462 3', mRNA sequence. (from Genbank)
564	Prostate	0.4670173	0.4152984	0.347289	0.2133762254_at	RC_AA4238	EST: zv79c03.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759844 3', mRNA sequence. (from Genbank)
565	Prostate	0.465954	0.415282	0.347281	0.213286491t	AA490758_a	No info for gene
566	Prostate	0.4654475	0.4150982	0.347106	0.21309635X5331_at	MGP	Matrix protein gla
567	Prostate	0.4652272	0.415092	0.346917	0.212997061t	HG4069- HT4339_s_a	Monocyte Chemotactic Protein 1
568	Prostate	0.4652084	0.4147359	0.346812	0.21292007_at	AA316686_s	EST: EST188361 HCC cell line (metastasis to liver in mouse) II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
569	Prostate	0.4648758	0.4144529	0.346496	0.2128121651_at	RC_AA4762	EST: zw44g01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772944 3', mRNA sequence. (from Genbank)
570	Prostate	0.4638747	0.4144386	0.346328	0.212769141t	AA376468_a	EST: EST88890 HSC172 cells II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
571	Prostate	0.4638384	0.4143752	0.346215	0.212612761t	U72263_s_a	EXT2 Exostoses (multiple) 2
572	Prostate	0.4636175	0.414346	0.346168	0.212582081_at	U33317_ma	Defensin 6 (HD-6) gene
573	Prostate	0.463445	0.4141929	0.346137	0.21242008L13391_at	REGULATOR OF G-PROTEIN SIGNALLING 2	
574	Prostate	0.4633997	0.4141748	0.346122	0.2123822D79994_at	KIAA0172 gene, partial cds	
575	Prostate	0.4624637	0.4140586	0.346092	0.2123567932_at	RC_AA6210	KIAA0660 gene product
576	Prostate	0.4623283	0.4140204	0.345975	0.2121939806_at	RC_AA4356	EST: z174a11.s1 Soares testis NHT Homo sapiens cDNA clone 728060 3', mRNA sequence. (from Genbank)
577	Prostate	0.4620402	0.4139726	0.345747	0.21211095U77845_at-2	Human hTRIP (hTRIP) mRNA, complete cds	
578	Prostate	0.4620402	0.4138997	0.345553	0.21198465U77845_at	HTRIP (hTRIP) mRNA	
579	Prostate	0.4619762	0.4137215	0.345544	0.2118807482_at	RC_AA6205	EST: ae60g01.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 951312 3', mRNA sequence. (from Genbank)

FIG. 12B2

580	Prostate	0.4619107	0.4137022	0.345497	0.2117148	HG3187- HT3366_s_a	Tyrosine Phosphatase 1, Non-Receptor, Alt. Splice 3
581	Prostate	0.461554	0.4136694	0.345438	0.21170902	RC_AA5214 68_at	EST: aa69f08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826215 3', mRNA sequence. (from Genbank)
582	Prostate	0.4615535	0.4135719	0.345344	0.21155502	RC_D20171 at	EST: Human HL60 3'directed Mbol cDNA, HUMGS01145, clone pm2260, mRNA sequence. (from Genbank)
583	Prostate	0.4612748	0.413527	0.345223	0.21147132	RC_AA4969 14_at	Homo sapiens short form transcription factor C-MAF (c-maf) mRNA, complete cds
584	Prostate	0.4611512	0.4134147	0.345104	0.2114624	U85773_at	Phosphomannomutase 2
585	Prostate	0.4607839	0.4133673	0.345036	0.21117924	RC_AA0020 64_at	EST: zh85b03.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428045 3', mRNA sequence. (from Genbank)
586	Prostate	0.4606392	0.4133565	0.34489	0.21116512	RC_AA4170 46_at	Fatty-acid-Coenzyme A ligase, very long-chain 1
587	Prostate	0.4605568	0.4132011	0.344873	0.21109723	RC_AA4872 28_at	EST: ab19h12.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841319 3', mRNA sequence. (from Genbank)
588	Prostate	0.4604807	0.4131632	0.344844	0.21105784	RC_AA1956 57_at	EST: zr33f06.s1 Soares NIH/IMPu S1 Homo sapiens cDNA clone 665219 3', mRNA sequence. (from Genbank)
589	Prostate	0.4602445	0.4131423	0.344698	0.21097907	D79276_at	Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
590	Prostate	0.4600363	0.4130001	0.344602	0.2107887	HG3510- HT3704_at	V-Erba Related Ear-3 Protein
591	Prostate	0.4597544	0.4129914	0.344564	0.21072008	J02947_s_at	SOD3 Superoxide dismutase 3, extracellular
592	Prostate	0.4596662	0.4129583	0.344472	0.21062452	RC_AA2923 05_s_at	EST: zf51f07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725893 3', mRNA sequence. (from Genbank)
593	Prostate	0.4591857	0.4129244	0.344441	0.21051039	RC_AA4371 18_at	EST: zv53d04.s1 Soares testis NHT Homo sapiens cDNA clone 757351 3', mRNA sequence. (from Genbank)
594	Prostate	0.4589096	0.4128578	0.344392	0.21043542	RC_AA1507 76_at	Homo sapiens clone 24405 mRNA sequence
595	Prostate	0.4586531	0.4128389	0.344222	0.21025772	X87838_at	CTNBN1 Catenin (cadherin-associated protein), beta 1 (88kD)
596	Prostate	0.4586371	0.4128299	0.344157	0.21013573	AA377492_a t	EST: EST90100 Synovial membrane Homo sapiens cDNA 5' end similar to similar to ATPase, Ca2+ transporting, mRNA sequence. (from Genbank)
597	Prostate	0.4586249	0.4127669	0.344134	0.2100736	RC_AA4273 98_at	Acetylserotonin N-methyltransferase-like
598	Prostate	0.4585702	0.4127511	0.344108	0.20990688	AB000220_a t	Semaphorin E

FIG. 12C2



599	Prostate	0.4583125	0.412744	0.34408	0.20984566	D81932_at	Human fetal brain cDNA 5'-end GEN-424C05, mRNA sequence. (from Genbank)
600	Prostate	0.458282	0.4127009	0.344045	0.20971763	RC_AA3465_51_at	EST: EST52717 Fetal heart II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
601	Prostate	0.4580848	0.4126431	0.343986	0.20965916	RC_AA4875_57_at	EST: ab20h12.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 841415 3', mRNA sequence. (from Genbank)
602	Prostate	0.4580222	0.4125036	0.34387	0.20963615	U34252_at	ALDH7 Aldehyde dehydrogenase 7 (NOTE: redefinition of symbol)
603	Prostate	0.4577188	0.4124649	0.343855	0.20940739	U84487_at	CX3C chemokine precursor, mRNA, alternatively spliced
604	Prostate	0.4576982	0.4122647	0.343745	0.20932516	RC_AA4793_50_at	EST: zv17d09.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 753905 3' similar to contains element TAR1 TAR1 repetitive element ;, mRNA sequence. (from Genbank)
605	Prostate	0.4576055	0.412229	0.34366	0.20926428	U76421_at	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA
606	Prostate	0.4574566	0.4121933	0.343571	0.20905165	RC_AA4210_11_at	EST: zu09a12.s1 Soares testis NHT Homo sapiens cDNA clone 731326 3', mRNA sequence. (from Genbank)
607	Prostate	0.4571891	0.4121902	0.343557	0.20899865	J04982_at	ANT1 Adenine nucleotide translocator 1 (skeletal muscle)
608	Prostate	0.457174	0.4120575	0.343484	0.20887363	RC_AA2333_22_at	EST: zr69h06.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 668699 3', mRNA sequence. (from Genbank)
609	Prostate	0.4570489	0.4120112	0.343393	0.20884766	Z50749_at	Sds22-like mRNA
610	Prostate	0.4568037	0.4119704	0.343364	0.20873824	J04615_at	SNRPN Small nuclear ribonucleoprotein polypeptide N
611	Prostate	0.4564337	0.4119704	0.343306	0.20862147	S69272_s_at	Cytoplasmic antipeptidase
612	Prostate	0.4558826	0.4118694	0.342973	0.20855764	RC_AA5989_02_at	EST: ae41a12.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898366 3' similar to contains L1.11 L1 repetitive element ;, mRNA sequence. (from Genbank)
613	Prostate	0.4553488	0.4117642	0.342719	0.20851274	RC_AA5985_71_at	EST: ae35e03.s1 Gessler Wilms tumor Homo sapiens cDNA clone 897820 3' similar to contains Alu repetitive element ;, mRNA sequence. (from Genbank)
614	Prostate	0.4550474	0.4115278	0.342592	0.20839316	RC_AA2582_03_at	EST: zs35g04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687222 3', mRNA sequence. (from Genbank)
615	Prostate	0.4550388	0.4115041	0.342514	0.2082984	RC_AA4610_97_at	Human 150 kDa oxygen-regulated protein ORP150 mRNA, complete cds
616	Prostate	0.4549998	0.4113391	0.342509	0.2082342	M64098_at	High density lipoprotein binding protein (HBP) mRNA
617	Prostate	0.4547598	0.4112002	0.342403	0.20813042	RC_D51235_f_at	Tumor rejection antigen (gp96) 1
618	Prostate	0.4547398	0.4111493	0.342366	0.20803371	RC_AA4248_81_at	EST: zw03c10.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 768210 3', mRNA sequence. (from Genbank)
619	Prostate	0.4546146	0.4111002	0.342353	0.20791109	M29927_at	OAT Ornithine aminotransferase (gyrate atrophy)
620	Prostate	0.4544917	0.411093	0.342257	0.20778951	D42047_at	KIAA0089 gene, partial cds
621	Prostate	0.4543607	0.4110116	0.342201	0.20773074	T85532_f_at	EST: yd78g02.r1 Homo sapiens cDNA clone 114386 5' similar to contains Alu repetitive element ; (from Genbank)

FIG. 12D2

622	Prostate	0.4534678	0.4109512	0.342154	0.20762148 t	AA504595_a	EST: aa60g12.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825382 5', mRNA sequence. (from Genbank)
623	Prostate	0.4533294	0.4109497	0.342111	0.20750062 at	AA384503_s	EST: EST98057 Thyroid Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
624	Prostate	0.4530057	0.4109297	0.342071	0.20733081	U01160_at	Transmembrane 4 superfamily protein (SAS) mRNA
625	Prostate	0.4528284	0.410875	0.341914	0.20718566 88 at	RC_AA6098	EST: af19a02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032074 3', mRNA sequence. (from Genbank)
626	Prostate	0.4525233	0.410849	0.341907	0.2070667	L19314_at	HRY gene
627	Prostate	0.4523786	0.4107423	0.341815	0.20693469	R22139_at	EST: yh25b11.r1 Homo sapiens cDNA clone 130749 5'. (from Genbank)
628	Prostate	0.4521277	0.4107401	0.3417	0.20688249 39 at	RC_AA4362	Cryptochrome 2 (photolyase-like)
629	Prostate	0.451974	0.4105443	0.341618	0.20678183 t	AA282640_a	EST: zs90d09.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704753 5', mRNA sequence. (from Genbank)
630	Prostate	0.451787	0.4104579	0.341556	0.20671822 88 at	RC_AA4565	Homo sapiens BC-2 protein mRNA, complete cds
631	Prostate	0.45123	0.4103386	0.341497	0.2066548 99 at	RC_AA4313	Homo sapiens chromosome 1 atrophin-1 related protein (DRPLA) mRNA, complete cds
632	Prostate	0.4510981	0.4102477	0.341258	0.20658553	W37319_at	EST: zc1108.r1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 322023 5', mRNA sequence. (from Genbank)
633	Prostate	0.4510467	0.4102229	0.341103	0.20650682	RC_D60272	EST: Human fetal brain cDNA 3'-end GEN-095A07, mRNA sequence. (from Genbank)
634	Prostate	0.4510176	0.4100752	0.341044	0.2064547 98 f at	RC_AA4010	EST: zu50g01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 741456 3' similar to contains Alu repetitive element; contains element THR repetitive element.; mRNA sequence. (from Genbank)
635	Prostate	0.4510124	0.4100483	0.340941	0.20635265	D83913_at	Genethonin 1
636	Prostate	0.4510018	0.4099484	0.340918	0.2061778 57 at	RC_AA4656	EST: aa31b01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814825 3', mRNA sequence. (from Genbank)
637	Prostate	0.4507329	0.4098405	0.340686	0.20605376 20 at	RC_AA2847	EST: zt24a08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714038 3', mRNA sequence. (from Genbank)
638	Prostate	0.4506903	0.4097191	0.340639	0.20601654 45 at	RC_AA6090	EST: af10e04.s1 Soares testis NHT Homo sapiens cDNA clone 1031262 3', mRNA sequence. (from Genbank)
639	Prostate	0.4506204	0.4095034	0.340608	0.20596814 69 at	RC_AA1259	EST: zl85c04.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 511398 3', mRNA sequence. (from Genbank)
640	Prostate	0.4504725	0.4095034	0.340513	0.20586215	U79258_at	Clone 23732 mRNA, partial cds
641	Prostate	0.4504251	0.4093716	0.340414	0.20585093 57 at	RC_AA4241	EST: zv81d01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 760033 3', mRNA sequence. (from Genbank)
642	Prostate	0.4501839	0.4093559	0.340324	0.20581944 t	AA376875_a	Monoamine oxidase A

FIG. 12E2

643	Prostate	0.4498132	0.4093312	0.340293	0.20568494 t	AA149560_a	EST: zo29d07.r1 Stratagene colon (#937204) Homo sapiens cDNA clone 588301 5', mRNA sequence. (from Genbank)
644	Prostate	0.4498003	0.4093231	0.340226	0.20550168	R21443_at	Human pre-B cell enhancing factor (PBEF) mRNA, complete cds
645	Prostate	0.4496872	0.4088535	0.340038	0.20541993	RC_AA4364_71_at	EST: zv08e05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753056 3', mRNA sequence. (from Genbank)
646	Prostate					M28213_s_a	
647	Prostate	0.4496679	0.408794	0.340033	0.20524056 t		RAB2 RAB2, member RAS oncogene family
648	Prostate	0.4492113	0.4086928	0.339773	0.20521215	L29433_at	COAGULATION FACTOR X PRECURSOR
649	Prostate	0.4491784	0.4086669	0.339719	0.20509459	X52541_at	EGR1 Early growth response protein 1
650	Prostate	0.4489568	0.4085876	0.339705	0.20499219	RC_AA6217_14_at	EST: af54e12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1035502 3', mRNA sequence. (from Genbank)
651	Prostate	0.4488983	0.4085564	0.339595	0.20487808	RC_AA2554_73_at	EST: zt83b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682271 3', mRNA sequence. (from Genbank)
652	Prostate	0.4486919	0.4084703	0.339543	0.20468791	RC_AA1499_87_at	Homo sapiens thymus specific serine peptidase mRNA, complete cds
653	Prostate	0.448645	0.4083979	0.339365	0.20455398	RC_AA4281_50_at	EST: zw57c05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774152 3', mRNA sequence. (from Genbank)
654	Prostate	0.4484783	0.408326	0.339329	0.2045222	RC_AA1212_66_at	Human NAD+-specific isocitrate dehydrogenase beta subunit precursor, mRNA, nuclear gene encoding mitochondrial protein, complete cds
655	Prostate	0.4484256	0.4082827	0.339166	0.2045025	D50495_at	EST: zk91c02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490178 3', mRNA sequence. (from Genbank)
656	Prostate	0.4482389	0.4082586	0.339137	0.20441054	RC_AA4795_15_at	Transcription elongation factor S-II, hS-II-T1
657	Prostate	0.4480494	0.4080672	0.339099	0.20433152	RC_AA2274_63_at	EST: zv21f11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 754317 3', mRNA sequence. (from Genbank)
658	Prostate	0.4475973	0.408043	0.338996	0.20426917	RC_AA1575_68_at	Homo sapiens mRNA for KIAA0859 protein, complete cds
659	Prostate	0.4474273	0.4080304	0.338951	0.2041825	RC_AA6001_50_at	EST: z068h02.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 592083 3', mRNA sequence. (from Genbank)
660	Prostate	0.4471706	0.4080052	0.338797	0.20416789	AB000464_a	EST: ae50d12.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950327 3', mRNA sequence. (from Genbank)
661	Prostate	0.4471706	0.408003	0.338699	0.20410322	AB000464_a	mRNA, clone RES4-24A, exon 1, 2, 3, 4
662	Prostate	0.446917	0.4079745	0.338653	0.20380314	AA215938_a	Homo sapiens mRNA, exon 1, 2, 3, 4, clone:RES4-24A
663	Prostate	0.4466961	0.4079468	0.33854	0.20371406	C02053_at	Human RNA polymerase III subunit (RPC62) mRNA, complete cds
							EST: HUMGS0005644, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)

FIG. 12F2

664	Prostate	0.4463672	0.4077636	0.338437	0.20362942	M58459_at	RPS4Y Ribosomal protein S4, Y-linked
665	Prostate	0.4462358	0.4077579	0.338394	0.20358667	U24577_at	LDL-phospholipase A2 mRNA
666	Prostate	0.4459783	0.407492	0.338292	0.20350587	RC_AA2851_62_at	EST: zs48e06.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:700738 3', mRNA sequence. (from Genbank)
667	Prostate	0.4459188	0.4073233	0.338171	0.20343268	RC_AA4365_68_at	EST: zv08g11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753092 3', mRNA sequence. (from Genbank)
668	Prostate	0.4458916	0.4072642	0.33804	0.20340994	RC_AA4367_00_at	EST: zv59c02.s1 Soares testis NHT Homo sapiens cDNA clone 757922 3', mRNA sequence. (from Genbank)
669	Prostate	0.4455394	0.407167	0.33794	0.20331459	RC_AA1349_68_at	EST: zo23g08.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587774 3', mRNA sequence. (from Genbank)
670	Prostate	0.4453411	0.4070605	0.337881	0.2033	RC_AA0704_37_at	Human smoothened mRNA, complete cds
671	Prostate	0.4451298	0.4070396	0.337833	0.203141	RC_AA0694_25_at	EST: z73g10.s1 Soares pineal gland N3HPG Homo sapiens cDNA clone 382626 3', mRNA sequence. (from Genbank)
672	Prostate	0.4451118	0.4069111	0.337796	0.20308977	AA133029_a_t	Homo sapiens TACC2 protein (TACC2) mRNA, partial cds
673	Prostate	0.4450391	0.4068884	0.33776	0.20304814	AB002309_a_t	A-kinase anchor protein 100
674	Prostate	0.4445111	0.4067781	0.337675	0.20303649	D88154_at	Homo sapiens mRNA for villin-like protein, complete cds. (from Genbank)
675	Prostate	0.4444396	0.4067443	0.337619	0.20282245	RC_AA4031_59_at	EST: zv65c07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 758508 3', mRNA sequence. (from Genbank)
676	Prostate	0.4441059	0.4067166	0.337591	0.2027383	RC_AA4960_40_at	Homo sapiens mRNA for tob family, complete cds
677	Prostate	0.4438286	0.4065543	0.337411	0.20263897	L19871_at	ATF3 Activating transcription factor 3
678	Prostate	0.443666	0.406448	0.337364	0.20259309	AB002380_a_t	KIAA0382 gene, partial cds
679	Prostate	0.4432063	0.406448	0.337149	0.20248236	AA203501_a_t	EST: zx59a01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446760 5', mRNA sequence. (from Genbank)
680	Prostate	0.4431706	0.4063713	0.337104	0.20236038	L05779_at	EPHX2 Epoxide hydrolase 2, cytoplasmic
681	Prostate	0.4431396	0.4063621	0.336751	0.20230192	RC_AA2561_53_i_at	EST: zr79a09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681880 3', mRNA sequence. (from Genbank)
682	Prostate	0.4426568	0.4062735	0.336729	0.2022666	RC_AA2566_16_at	EST: zr86h05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682617 3', mRNA sequence. (from Genbank)
683	Prostate	0.441923	0.4061262	0.336646	0.20212989	Z29067_at	Nek3 mRNA for protein kinase
684	Prostate	0.4418305	0.4061262	0.336329	0.20203097	RC_AA1646_33_at	EST: zo93d04.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 594439 3', mRNA sequence. (from Genbank)
685	Prostate	0.4417298	0.406093	0.336094	0.20197883	M98528_at	BRAIN NEURON CYTOPLASMIC PROTEIN 1

FIG. 12G2

686	Prostate	0.4415572	0.4059367	0.336089	0.20188461	RC_AA1004_37_at	EST: zn59e02.s1 Stratagene muscle 937209 Homo sapiens cDNA clone 562490 3', mRNA sequence. (from Genbank)
687	Prostate	0.4412361	0.4058255	0.335966	0.20175059	X57985_ma_2_at	GL105 gene (histone H2B) extracted from H.sapiens genes for histones H2B.1 and H2A
688	Prostate	0.4412261	0.4058056	0.335909	0.2017184	AA418098_a_t	CAMP responsive element binding protein-like 2
689	Prostate	0.4412253	0.4057108	0.335833	0.20161386	RC_AA0351_59_at	EST: zk27b12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471743 3', mRNA sequence. (from Genbank)
690	Prostate	0.4408905	0.4055765	0.335683	0.20160684	HG3111-HT3287_at	Autoantigen (Gb:S67069)
691	Prostate	0.4407939	0.4055374	0.335672	0.2014939	RC_AA2848_44_at	EST: z122d02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713859 3', mRNA sequence. (from Genbank)
692	Prostate	0.4407404	0.4055374	0.335548	0.20143908	T47256_s_at	Growth arrest-specific 6
693	Prostate	0.4406497	0.4055138	0.335306	0.20127617	U83460_s_a_t	Solute carrier family 31 (copper transporters), member 1
694	Prostate	0.4405653	0.4054883	0.335265	0.20120507	HG2442-HT2538_at	Tropomyosin, Alpha, Muscle, Alt. Splice 2, Skeletal Muscle (Fibroblast)
695	Prostate	0.4403343	0.4053973	0.335265	0.20116457	RC_AA0200_05_at	EST: ze62e11.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363596 3', mRNA sequence. (from Genbank)
696	Prostate	0.4401454	0.4053914	0.335233	0.2010947	RC_AA0455_01_at	EST: zw36d10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772147 3', mRNA sequence. (from Genbank)
697	Prostate	0.440049	0.4053361	0.33517	0.20104857	U85658_at	Transcription factor ERF-1 mRNA
698	Prostate	0.4399736	0.4052946	0.335026	0.20087934	AB002365_a_t	KIAA0367 gene, partial cds
699	Prostate	0.4398666	0.4050439	0.334969	0.20083879	L10910_at	Splicing factor (CC1.3) mRNA
700	Prostate	0.4396864	0.4050439	0.334963	0.20075949	RC_AA4188_24_at	EST: zw01b03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 767981 3', mRNA sequence. (from Genbank)
701	Prostate	0.4396553	0.4049802	0.334855	0.20056607	RC_AA4282_40_at	EST: zw51d04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773575 3', mRNA sequence. (from Genbank)
702	Prostate	0.439581	0.4049227	0.334851	0.20038275	AA416829_a_t	EST: zu08e03.r1 Soares testis NHT Homo sapiens cDNA clone 731260 5', mRNA sequence. (from Genbank)
703	Prostate	0.4395618	0.4047621	0.334813	0.20030639	D82373_at	Squamous cell carcinoma antigen recognised by T cells
704	Prostate	0.4392845	0.4046469	0.334798	0.20026243	RC_AA2912_71_at	EST: zs18d05.s1 NCL CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685545 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
705	Prostate	0.4390167	0.4046248	0.334762	0.20021398	M92843_s_a_t	ZFP36 Zinc finger protein homologous to Zfp-36 in mouse
706	Prostate	0.4389651	0.4045189	0.334755	0.20010895	RC_AA4175_58_at	EST: zv04d02.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752643 3', mRNA sequence. (from Genbank)

FIG. 12H2

707	Prostate	0.4385174	0.4044705	0.334724	0.20005098	RC_AA2560_42_at	EST: zs29d04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686599 3', mRNA sequence. (from Genbank)
708	Prostate	0.4384335	0.4044085	0.334685	0.19997002	RC_AA4854_09_at	EST: ab09g07.s1 Striatene lung (#937210) Homo sapiens cDNA clone 840348 3', mRNA sequence. (from Genbank)
709	Prostate	0.4384063	0.404278	0.334596	0.19979359	RC_AA2269_90_at	EST: zr18h05.s1 Striatene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663801 3', mRNA sequence. (from Genbank)
710	Prostate	0.4383704	0.4042311	0.334561	0.19977663	AA464334_s_at	EST: zx78f01.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809881 5', mRNA sequence. (from Genbank)
711	Prostate	0.4383659	0.4041654	0.334393	0.1997443	D54358_at	KIAA0336 gene product
712	Prostate	0.4381131	0.4041195	0.334277	0.19953504	U95367_at	Human GABA-A receptor pi subunit mRNA, complete cds
713	Prostate	0.4380261	0.4040963	0.333395	0.19950843	D61391_at	Phosphoribosylpyrophosphate synthetase-associated protein 39
714	Prostate	0.4379628	0.4040305	0.333949	0.19935721	AA093748_a_t	EST: cl0752.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
715	Prostate	0.4379367	0.4039871	0.333939	0.19934022	RC_AA2520_33_at	EST: zr64h01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668209 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
716	Prostate	0.4379017	0.4039317	0.333834	0.19927722	H81492_at	EST: yu61d04.r1 Homo sapiens cDNA clone 230599 5'. (from Genbank)
717	Prostate	0.4377557	0.4038667	0.333782	0.19907656	AA209290_a_t	EST: zq85c01.r1 Striatene hNT neuron (#937233) Homo sapiens cDNA clone 648384 5' similar to contains element MER22 repetitive element; mRNA sequence. (from Genbank)
718	Prostate	0.4376873	0.40376	0.333575	0.198971	RC_AA4588_99_at	EST: zx88d07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810829 3', mRNA sequence. (from Genbank)
719	Prostate	0.4375426	0.403583	0.333503	0.1989674	RC_AA4571_40_at	EST: zx84f04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810463 3', mRNA sequence. (from Genbank)
720	Prostate	0.4375037	0.403507	0.333468	0.19895968	RC_AA2563_76_s_at	Homo sapiens metaxin 2 (MTX2) mRNA, nuclear gene encoding mitochondrial protein, complete cds
721	Prostate	0.4374536	0.403507	0.333194	0.19872452	X07732_at	HPN Hepsin
722	Prostate	0.4374207	0.4032191	0.333143	0.1987123	RC_AA4609_16_at	EST: zx61a12.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 795934 3', mRNA sequence. (from Genbank)
723	Prostate	0.4372653	0.4031832	0.333015	0.19858259	RC_AA0171_61_at	EST: ze36a01.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361032 3', mRNA sequence. (from Genbank)
724	Prostate	0.4370687	0.4031622	0.332939	0.19850706	RC_D19672_at	EST: Human HL60 3'directed Mbol cDNA, HUMGS00627, clone mm2330, mRNA sequence. (from Genbank)
725	Prostate	0.4369998	0.4031599	0.332861	0.1984888	R36553_at	EST: yg35a04.r9 Homo sapiens cDNA clone 34269 5'. (from Genbank)
726	Prostate	0.4367928	0.4030821	0.332828	0.19844672	M24470_at	G6PD Glucose-6-phosphate dehydrogenase
727	Prostate	0.4367324	0.4030568	0.332752	0.1983133	M68891_at	GATA2 GATA-binding protein 2

FIG. 12I2

728	Prostate	0.4366635	0.402983	0.332684	0.19823146 t	HC3395- HT3573_s_a	Dnaj Homolog (Gb:X63368), Alt. Splice Form 2
729	Prostate	0.4366095	0.4029703	0.332652	0.19815956	L21934_at	SOAT Sterol O-acyltransferase (acyl-Coenzyme A: cholesterol acyltransferase)
730	Prostate	0.4365448	0.4028299	0.332537	0.19810496 60_at	RC_AA4789	EST: zv18d03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753989 3', mRNA sequence. (from Genbank)
731	Prostate	0.4365364	0.4025403	0.332467	0.19802769	U09646_at	Camitine palmitoyltransferase (CPT1) mRNA
732	Prostate	0.4365064	0.4024445	0.332416	0.1979474 16_f at	RC_AA2788	EST: zs78d05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:703593 3', mRNA sequence. (from Genbank)
733	Prostate	0.4362698	0.4023952	0.332404	0.19789223 58_at	RC_AA2618	EST: zs18g11.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685604 3', mRNA sequence. (from Genbank)
734	Prostate	0.4362235	0.4023664	0.332382	0.19781542 t	AA374109_a	EST: EST86231 HSC172 cells I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
735	Prostate	0.4358467	0.4023311	0.332379	0.19773218	R63545_at	EST: y09a01.r1 Homo sapiens cDNA clone 138696 5'. (from Genbank)
736	Prostate	0.4358108	0.4023311	0.332188	0.19764638 93_at	RC_AA4592	EST: zx89b07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810901 3', mRNA sequence. (from Genbank)
737	Prostate	0.4354711	0.4022841	0.331975	0.19753803 56_at	RC_AA1956	EST: z33f05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 665217 3', mRNA sequence. (from Genbank)
738	Prostate	0.4354708	0.4022616	0.331962	0.19738871	D17400_at	PTS 6-pyruvoyltetrahydropterin synthase
739	Prostate	0.4350477	0.4021196	0.331956	0.19737059 71_at	RC_AA6214	EST: af92d09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1055249 3', mRNA sequence. (from Genbank)
740	Prostate	0.4345098	0.4020691	0.331808	0.19728471 67_at	RC_AA4549	EST: zx99b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811871 3', mRNA sequence. (from Genbank)
741	Prostate	0.4344536	0.4020049	0.331665	0.19714217	Z24725_at	Mitogen inducible gene mig-2
742	Prostate	0.4339835	0.4019191	0.331591	0.19705033 08_at	RC_AA1917	EST: zp82d10.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 626707 3', mRNA sequence. (from Genbank)
743	Prostate	0.4338846	0.4015465	0.331573	0.19701813 79_at	RC_AA4170	EST: zu13c03.s1 Soares testis NHT Homo sapiens cDNA clone 731716 3', mRNA sequence. (from Genbank)
744	Prostate	0.4337904	0.4014925	0.331444	0.19697765	AA292440_s at	Homo sapiens negative growth-regulatory protein MyD118 (MYD118) mRNA, complete cds
745	Prostate	0.4330917	0.4010649	0.33139	0.19694628 18_s at	RC_AA1472	EST: z064g03.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591700 3', mRNA sequence. (from Genbank)
746	Prostate	0.4329	0.4010241	0.33139	0.19686767 t	AA195136_a	Zr34d05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 665289 5', mRNA sequence. (from Genbank)
747	Prostate	0.4328548	0.4009121	0.33127	0.19681153 t	AA071256_a	Zm73d01.r1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 531265 5', mRNA sequence. (from Genbank)
748	Prostate	0.4328035	0.4008208	0.331183	0.19673526	X63629_at	CDH3 Cadherin 3 (P-cadherin)

FIG. 12J2



749	Prostate	0.4327704	0.4008161	0.331143	0.19653058	RC_AA6099_52_at	Homo sapiens mRNA for KIAA0293 gene, partial cds EST: zh82g08.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427838 3' similar to contains Alu repetitive element; contains MER15.b2 MER15 repetitive element ;, mRNA sequence. (from Genbank)
750	Prostate	0.4326661	0.4008137	0.331106	0.19652055	RC_AA0016_48_at	
751	Prostate	0.4320492	0.4006029	0.331056	0.19637837	RC_AA2534_59_at	
752	Prostate	0.432012	0.4003765	0.331033	0.19624431	D63486_at	
753	Prostate	0.431336	0.40024	0.331013	0.19617972	RC_AA4634_45_at	Homo sapiens KIAA0439 mRNA, partial cds
754	Prostate	0.4313242	0.4000148	0.33099	0.19613698	RC_AA2436_92_at	EST: zf68e05.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 668576 3', mRNA sequence. (from Genbank)
755	Prostate	0.4312824	0.3996762	0.330718	0.19601087	M20867_s_a_t	GLUD1 Glutamate dehydrogenase
756	Prostate	0.4311726	0.3996258	0.330627	0.19600748	RC_AA4469_64_at	Homo sapiens prostate stem cell antigen (PSCA) mRNA, complete cds
757	Prostate	0.431136	0.3995624	0.330574	0.19592664	RC_AA2337_90_at	EST: zr44c08.s1 Soares NIHMPu S1 Homo sapiens cDNA clone 666254 3', mRNA sequence. (from Genbank)
758	Prostate	0.4304979	0.3995085	0.33054	0.19588415	RC_AA4780_17_at	Homo sapiens alpha 1,2-mannosidase IB mRNA, complete cds
759	Prostate	0.4302453	0.3994539	0.33052	0.19577092	RC_AA4498_18_s_at	Human modulator recognition factor 1 (MRF-1) mRNA, 3' end
760	Prostate	0.4301287	0.3993386	0.330486	0.19564317	RC_AA4210_50_at	EST: zu09g09.s1 Soares testis NHT Homo sapiens cDNA clone 731392 3', mRNA sequence. (from Genbank)
761	Prostate	0.430074	0.3992576	0.330481	0.19554058	U62015_at	Cyr61 mRNA
762	Prostate	0.4300156	0.3990995	0.330303	0.19551383	AA312994_a_t	EST: EST183781 Bone VII Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
763	Prostate	0.4298206	0.3990897	0.330193	0.1954222	D50916_at	KIAA0126 gene
764	Prostate	0.4297597	0.3987017	0.330111	0.19539207	AA464029_a_t	Myosin, light polypeptide 5, regulatory
765	Prostate	0.4296312	0.3986723	0.330055	0.1952798	RC_AA2876_81_s_at	EST: zs53f07.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701221 3', mRNA sequence. (from Genbank)
766	Prostate	0.4295986	0.3986723	0.329762	0.19512317	AA425563_a_t	EST: zw46e06.r1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 773122 5', mRNA sequence. (from Genbank)
767	Prostate	0.4295588	0.398567	0.329731	0.1949569	U23942_at	CYP51 Cytochrome P450, 51 (lanosterol 14-alpha-demethylase)
768	Prostate	0.4294392	0.3983211	0.329664	0.19491456	RC_AA6100_86_at	EST: af08h02.s1 Soares testis NHT Homo sapiens cDNA clone 1031091 3', mRNA sequence. (from Genbank)
769	Prostate	0.4292552	0.3982899	0.329651	0.19482696	RC_AA4852_49_at	Homo sapiens chromosome 19, cosmid R33729

FIG. 12K2

770	Prostate	0.4290439	0.3981572	0.32965	0.19472744	M29037_s_a	17 beta-hydroxysteroid dehydrogenase (17BHSDI) gene, exons 1-5
771	Prostate	0.4289562	0.3981506	0.329578	0.19462134	RC_AA4904	EST: aa45a12.s1 Soares NhMPu S1 Homo sapiens cDNA clone 823870 3', mRNA sequence. (from Genbank)
772	Prostate	0.4289091	0.3980968	0.329483	0.19461973	RC_AA2926	EST: zs58g01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701712 3', mRNA sequence. (from Genbank)
773	Prostate	0.4288587	0.3979822	0.329429	0.19461456	AA287308_a	EST: zs52f04.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701119 5' similar to contains Alu repetitive element; contains element MER1 repetitive element.; mRNA sequence. (from Genbank)
774	Prostate	0.4288124	0.3977624	0.329365	0.1942915	U35735_at	RACH1 (RACH1) mRNA
775	Prostate	0.428749	0.3977339	0.329342	0.19428954	RC_AA1558	EST: zo48h01.s1 Stralagene endothelial cell 937223 Homo sapiens cDNA clone 590161 3', mRNA sequence. (from Genbank)
776	Prostate	0.4286153	0.3976284	0.329261	0.19423206	D12620_s_a	Cytochrome P450, subfamily IVF, polypeptide 3 (leukotriene B4 omega hydroxylase)
777	Prostate	0.4286153	0.3975871	0.329198	0.19412683	D12620_s_a	LTB4H Leukotriene B4 omega hydroxylase (cytochrome P450, subfamily IVF)
778	Prostate	0.4284203	0.3975263	0.329153	0.19403212	RC_AA1148	Homo sapiens homeobox A11 (HOXA11) gene, complete cds
779	Prostate	0.4283599	0.3974879	0.329076	0.19394909	U28249_at	MAT8 protein
780	Prostate	0.4280409	0.397439	0.329048	0.19382969	AA364267_a	EST: EST74873 Pineal gland II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
781	Prostate	0.4280153	0.39742	0.328819	0.19375175	R78838_s_a	EST: y90d06.r1 Homo sapiens cDNA clone 146507 5' similar to contains Alu repetitive element.; (from Genbank)
782	Prostate	0.4275732	0.3974145	0.328684	0.19357948	X89066_at	TRPC1 Transient receptor potential channel 1
783	Prostate	0.4273481	0.3973976	0.32857	0.19342211	X75593_at	Rab 13
784	Prostate	0.4272367	0.3973084	0.328541	0.19341566	H66367_at	EST: yu14a06.r1 Homo sapiens cDNA clone 233746 5' similar to contains Alu repetitive element.; (from Genbank)
785	Prostate	0.4271023	0.3972519	0.328424	0.19335182	RC_AA0116	EST: zi03c05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429704 3', mRNA sequence. (from Genbank)
786	Prostate	0.4266099	0.3971175	0.328401	0.19332372	RC_AA4482	Homo sapiens mRNA for KIAA0915 protein, complete cds
787	Prostate	0.4264824	0.3970003	0.328393	0.19324963	D31286_at	Homo sapiens mRNA for smallest subunit of ubiquinol-cytochrome c reductase, complete cds
788	Prostate	0.4264698	0.3969697	0.328372	0.19311941	V01512_ma	Cellular oncogene c-fos (complete sequence)
789	Prostate	0.4259252	0.3969217	0.328302	0.19300123	RC_AA5044	HEAT SHOCK 70 KD PROTEIN 1

FIG. 12L2

790	Prostate	0.4258873	0.3968504	0.328216	0.19292852	W25821_at	EST: 14e10 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
791	Prostate	0.425848	0.3968504	0.32808	0.19285561	Z11793_at	Selenoprotein P
792	Prostate	0.4257871	0.396773	0.32808	0.19284156	L40397_at	(clone S31i125) mRNA, 3' end of cds
793	Prostate	0.4256406	0.396744	0.328071	0.19274718	M28211_at	RAS-RELATED PROTEIN RAB-4A
794	Prostate	0.4255692	0.3967108			HG2604-	
795	Prostate	0.4244045	0.3967068	0.327961	0.19256182	T09468_at	Pan-2
796	Prostate	0.4242599	0.3963889	0.327955	0.19251592	RC_AA4365_53_at	Homo sapiens TACC1 (TACC1) mRNA, complete cds
797	Prostate	0.4241512	0.3963723	0.327924	0.1923873	RC_AA0538_83_at	EST: zv08c11.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753044 3', mRNA sequence. (from Genbank)
798	Prostate	0.4233569	0.3963343	0.327646	0.19229203	D63480_at	EST: ze75b02.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364779 3', mRNA sequence. (from Genbank)
799	Prostate	0.4231926	0.3962487	0.327592	0.1922502	L33881_at	KIAA0146 gene, partial cds
800	Prostate	0.4230956	0.3962155	0.327572	0.19221573	M13231_s_a_t	PRKCI Protein Kinase C, iota
801	Prostate	0.4225114	0.396173	0.32745	0.19207254	D10216_s_a_t	T-cell receptor, gamma cluster
802	Prostate	0.4223507	0.3960989	0.327436	0.19199635	U72649_at	POU domain, class 1, transcription factor 1 (Pit1, growth hormone factor 1)
803	Prostate	0.4221884	0.3960874	0.327397	0.1919021	D31313_s_a_t	BTG2 (BTG2) mRNA
804	Prostate	0.4219862	0.3959613	0.327324	0.19179529	U35139_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
805	Prostate	0.4219184	0.3959597	0.327321	0.19167933	U39226_at-2	NECDIN related protein mRNA
806	Prostate	0.4219184	0.3957888	0.327297	0.19165356	U39226_at	Myosin VIIA (Usher syndrome 1B (autosomal recessive, severe))
807	Prostate	0.4216776	0.3955513	0.327297	0.19154319	AB000584_a_t	Myosin VIIA (USH1B) mRNA
808	Prostate	0.4216431	0.3952626	0.327146	0.19147629	AA228127_a_t	Prostate differentiation factor mRNA
809	Prostate	0.4215747	0.3952517	0.327093	0.19137256	X17025_at	EST: zf58c05.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 667592 5', mRNA sequence. (from Genbank)
810	Prostate	0.4213993	0.3952054	0.327026	0.1913152	D79985_at	Homolog of yeast IPP isomerase
811	Prostate	0.4213829	0.3951472	0.327016	0.19127809	D13641_at	A cell surface protein
812	Prostate	0.4212766	0.3950817	0.326997	0.19115831	RC_AA2581_58_at	KIAA0016 gene
813	Prostate	0.4211496	0.3947606	0.326972	0.19109187	RC_AA4239_74_at	EST: zs35b02.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687147 3', mRNA sequence. (from Genbank)
814	Prostate	0.4208253	0.3946797	0.326918	0.19093364	D57823_at	EST: zv62h04.s1 Soares testis NHT Homo sapiens cDNA clone 758263 3', mRNA sequence. (from Genbank)
815	Prostate	0.4208242	0.3945882	0.326519	0.19090173	X74331_at	H.sapiens mRNA for Sec23A isoform, 2748bp
816	Prostate	0.4207758	0.3945707	0.326519	0.190734	H46074_at	PRIM2A DNA primase polypeptide 2A (58kD)
					0.190734	H46074_at	EST: yo13f07.r1 Homo sapiens cDNA clone 177829 5'. (from Genbank)

FIG. 12M2

817	Prostate	0.4203761	0.394561	0.326425	0.19070965	N94146 at	EST: za25b12.r1 Homo sapiens cDNA clone 293567 5'. (from Genbank)
818	Prostate	0.4202022	0.3945041	0.326325	0.19066928	U85193 at	Nuclear factor I-B2 (NFIB2) mRNA
819	Prostate	0.4201458	0.394383	0.326229	0.1905944	M75126 at	HK1 Hexokinase 1
820	Prostate	0.4200172	0.3943754	0.326057	0.19053781	D86960 at	KIAA0205 gene
821	Prostate	0.4198446	0.3943699	0.326029	0.19042568	RC_AA4613 00 at	EST: zx65a08.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 796310 3', mRNA sequence. (from Genbank)
822	Prostate	0.4198187	0.3943579	0.326026	0.19034584	RC_D60607 at	EST: Human fetal brain cDNA 3'-end GEN-120A01, mRNA sequence. (from Genbank)
823	Prostate	0.4196816	0.3943393	0.325899	0.19028157	M73547 at	POLYPOSIS LOCUS PROTEIN 1
824	Prostate	0.4195609	0.3941727	0.325899	0.19016132	AA203649_a t	EST: zx58e12.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 446734 5', mRNA sequence. (from Genbank)
825	Prostate	0.4193544	0.3940995	0.325716	0.19008482	AF001294_a t	IPL (IPL) mRNA
826	Prostate	0.4192291	0.3940621	0.325711	0.19001427	RC_AA4521 16 at	EST: zx15c02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786530 3', mRNA sequence. (from Genbank)
827	Prostate	0.4190343	0.3940621	0.325698	0.18993546	RC_AA1478 91 at	EST: zo43f05.s1 Stralagene endothelial cell 937223 Homo sapiens cDNA clone 589665 3', mRNA sequence. (from Genbank)
828	Prostate	0.4186913	0.3939539	0.325662	0.18986106	RC_AA4313 18 at	EST: zw70d09.s1 Soares testis NHT Homo sapiens cDNA clone 781553 3', mRNA sequence. (from Genbank)
829	Prostate	0.4182051	0.3938967	0.325649	0.189856	U02680 at	Protein tyrosine kinase mRNA
830	Prostate	0.4181297	0.3938662	0.32557	0.1897782	RC_AA0763 26 at	Ribosomal protein L32
831	Prostate	0.4180297	0.3938533	0.325276	0.18972114	RC_AA2819 51 at	EST: zs89e04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:704670 3', mRNA sequence. (from Genbank)
832	Prostate	0.4179683	0.3936731	0.325269	0.1896519	RC_AA0402 70 at	EST: zf05e04.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 376062 3', mRNA sequence. (from Genbank)
833	Prostate	0.4176296	0.3935787	0.32521	0.1895263	AA454462_a t	EST: zw28f11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770637 5', mRNA sequence. (from Genbank)
834	Prostate	0.41752	0.3935441	0.325193	0.1894787	S80562 at	CNN3 Calponin 3, acidic
835	Prostate	0.4174088	0.3935312	0.325131	0.18944083	M34192 at	IVD Isovaleryl Coenzyme A dehydrogenase
836	Prostate	0.416987	0.3935105	0.325126	0.18934672	X17094 at	PACE Paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)
837	Prostate	0.4169661	0.393083	0.325037	0.18925475	RC_AA4431 14 at	EST: zx74c07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809484 3', mRNA sequence. (from Genbank)
838	Prostate	0.4167318	0.3929958	0.324971	0.18922225	U06631 at	IEF SSP 9502 mRNA
839	Prostate	0.4166757	0.3928948	0.324886	0.18916391	RC_AA4812 68 at	EST: aa35c04.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815238 3', mRNA sequence. (from Genbank)

FIG. 12N2

840	Prostate	0.4165961	0.3928434	0.324862	0.1890887	RC_AA4486 27_f_at	EST: zx10a05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786032 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
841	Prostate	0.4164773	0.3927999	0.324827	0.18906832	AA328993_s at	EST: EST32546 Embryo, 12 week I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
842	Prostate	0.4157123	0.3927659	0.324731	0.18895558	C01833_at	EST: HUMGS0003801, Human Gene Signature, 3'-directed cDNA sequence, mRNA sequence. (from Genbank)
843	Prostate	0.4151094	0.3927232	0.32464	0.18894494	RC_AA4909 30_at	EST: aa46e04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:823998 3', mRNA sequence. (from Genbank)
844	Prostate	0.41506	0.3926233	0.324537	0.18883753	RC_AA4501 14_at	EST: zx42e04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 789150 3' similar to TR:G641819 G641819 HHEB HALOXYDRIN EPOXIDASE B.; mRNA sequence. (from Genbank)
845	Prostate	0.4150477	0.3925594	0.324401	0.18867612	RC_AA4361 92_at	EST: zv22f01.s1 Soares Nhl-HMPu S1 Homo sapiens cDNA clone 754393 3', mRNA sequence. (from Genbank)
846	Prostate	0.4149323	0.3925212	0.324332	0.18862917	RC_AA2367 15_at	EST: z129c10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 723762 3', mRNA sequence. (from Genbank)
847	Prostate	0.4143633	0.3924784	0.324112	0.18850122	L07594_at	TGFBR3 Transforming growth factor, beta receptor III (belaglycan, 300kD)
848	Prostate	0.4141221	0.3924667	0.324086	0.18841319	RC_AA2868 73_at	EST: zs55g07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701436 3', mRNA sequence. (from Genbank)
849	Prostate	0.4136635	0.3924512	0.324082	0.18830906	M57888_rna 1_s_at	Granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
850	Prostate	0.4135426	0.3924359	0.323952	0.18817572	L40391_at	(clone s153) mRNA fragment
851	Prostate	0.4134507	0.3923549	0.323952	0.18817572	M85289_at	HSPG2 Heparan sulfate proteoglycan
852	Prostate	0.4132956	0.3922624	0.323928	0.18813461	D63477_at	KIAA0143 gene, partial cds
853	Prostate	0.412986	0.3922581	0.323817	0.18808953	T69384_at	Period (Drosophila) homolog
854	Prostate	0.412788	0.3921701	0.323808	0.18799576	R76363_at	Homo sapiens Chromosome 16 BAC clone CIT987SK-44M2
855	Prostate	0.4126909	0.3921285	0.323808	0.18794096	RC_AA4125 05_at	EST: z197b09.s1 Soares testis NHT Homo sapiens cDNA clone 730265 3', mRNA sequence. (from Genbank)
856	Prostate	0.4125964	0.391906	0.323744	0.1879026	N31668_at	Novel centrosomal protein RanBPM
857	Prostate	0.4119702	0.3918923	0.32358	0.18779713	RC_AA4888 44_f_at	EST: aa55a11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824828 3', mRNA sequence. (from Genbank)
858	Prostate	0.4117664	0.3918372	0.323479	0.18776494	RC_AA4469 26_s_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4
859	Prostate	0.4117362	0.391823	0.323428	0.18767688	RC_AA4787 94_at	EST: zv20e01.s1 Soares Nhl-HMPu S1 Homo sapiens cDNA clone 754200 3', mRNA sequence. (from Genbank)
860	Prostate	0.411589	0.391754	0.323344	0.18758014	RC_D25786 at	Myosin, heavy polypeptide-like (110kD)

FIG. 1202

861	Prostate	0.4114483	0.3916954	0.32329	0.18743685	RC_AA2587 38_at	UBIQUITIN
862	Prostate	0.4112792	0.3916414	0.323216	0.18739188	RC_AA4536 14_i_at	Homo sapiens mRNA for KIAA0776 protein, partial cds
863	Prostate	0.4110654	0.3915603	0.323144	0.18735394	Z48633_at	Retrotransposon
864	Prostate	0.4109948	0.3914363	0.323111	0.1873468	RC_AA0750 48_at	EST: zm85c11.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA clone 544724 3', mRNA sequence. (from Genbank)
865	Prostate	0.4107381	0.3914286	0.323058	0.18725148	M34057_at	LTBP1 Latent transforming growth factor beta binding protein 1
866	Prostate	0.4107137	0.3913721	0.323048	0.18713385	RC_AA1949 98_at	Homo sapiens purinergic receptor P2Y5 mRNA, complete cds
867	Prostate	0.4105425	0.3913721	0.322957	0.18704987	RC_AA4304 96_r_at	Ferritin, light polypeptide
868	Prostate	0.4105303	0.3912928	0.322952	0.1869514	RC_AA4638 61_at	EST: zx97c05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811688 3' similar to SW:RB25_RABIT P46629 RAS-RELATED PROTEIN RAB-25.; mRNA sequence. (from Genbank)
869	Prostate	0.4102131	0.3910668	0.322869	0.18682736	RC_AA4120 19_at	EST: z168b12.s1 Soares testis NHT Homo sapiens cDNA clone 727487 3', mRNA sequence. (from Genbank)
870	Prostate	0.4102112	0.3909649	0.322837	0.18672445	D50926_at	KIAA0136 gene, partial cds
871	Prostate	0.4102056	0.3909392	0.322602	0.18668291	RC_AA1017 67_at	EST: zk96d09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 490673 3', mRNA sequence. (from Genbank)
872	Prostate	0.4101055	0.39092	0.322548	0.18659654	RC_AA5986 79_at	EST: ae40b06.s1 Gessler Wilms tumor Homo sapiens cDNA clone 898259 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
873	Prostate	0.4100795	0.3908784	0.322543	0.18649634	RC_AA2781 34_at	EST: z108f12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:712559 3', mRNA sequence. (from Genbank)
874	Prostate	0.4099734	0.3907792	0.322519	0.18637653	D87447_at	KIAA0258 gene
875	Prostate	0.4098536	0.3907502	0.322485	0.18634044	RC_AA1558 20_at	Transmembrane 4 superfamily member 6
876	Prostate	0.4095132	0.3907459	0.322468	0.18629001	W27721_at	Homo sapiens KIAA0424 mRNA, partial cds
877	Prostate	0.409282	0.3907272	0.322308	0.18620436	L07592_at-2	Human peroxisome proliferator activated receptor mRNA, complete cds
878	Prostate	0.409282	0.3906829	0.322195	0.18614258	L07592_at	Peroxisome proliferator activated receptor mRNA
879	Prostate	0.4092353	0.3906716	0.322177	0.18608426	U37547_at	IAP homolog B (MIHB) mRNA
880	Prostate	0.4090486	0.3906173	0.322125	0.18604653	RC_AA4007 66_at	Homo sapiens mRNA for KIAA0556 protein, partial cds
881	Prostate	0.4087048	0.39057	0.322088	0.18600893	U63973_at	Rhodopsin kinase
882	Prostate	0.408646	0.3903907	0.32207	0.18592982	M90391_s_a t	Putative IL-16 protein precursor, mRNA

FIG. 12P2

883	Prostate	0.408646	0.3903125	0.321921	0.18583238	M90391_s_a t-2	Interleukin 16 (lymphocyte chemoattractant factor)
884	Prostate	0.407977	0.3902375	0.321856	0.18579483	U41766_s_a t	Metalloprotease/disintegrin/cysteine-rich protein precursor (MDC9) mRNA
885	Prostate	0.4079583	0.3901998	0.321782	0.18570139	AA128724_a t	Homo sapiens mRNA for KIAA0684 protein, partial cds
886	Prostate	0.4078014	0.3901773	0.321711	0.18559916	RC_AA5213 54_at	EST: aa68h12.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:826151 3', mRNA sequence. (from Genbank)
887	Prostate	0.4076878	0.3901469	0.321576	0.18551043	RC_AA4521 08_at	Transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)
888	Prostate	0.4074649	0.3901374	0.321401	0.18541263	U49785_at	DCT Dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
889	Prostate	0.4074521	0.390047	0.321314	0.18530278	J00123_at	PROENKEPHALIN A PRECURSOR
890	Prostate	0.4072436	0.3900428	0.321264	0.1852362	M15169_at	ADRB2 Adrenergic, beta-2-, receptor, surface
891	Prostate	0.4070797	0.3899363	0.32126	0.18517093	AA227813_a t	EST: zrf5d01.r1 Soares NhlHMPu S1 Homo sapiens cDNA clone 667393 5', mRNA sequence. (from Genbank)
892	Prostate	0.4065349	0.3899047	0.321174	0.18513048	RC_AA4178 76_at	EST: zv05f04.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 752767 3', mRNA sequence. (from Genbank)
893	Prostate	0.4064272	0.3896814	0.321159	0.18508972	RC_AA1431 90_s_at	EST: z036a01.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 588936 3' similar to SW:YBF7_YEAST P34222 HYPOTHETICAL 23.1 KD PROTEIN IN SHP1-SEC17 INTERGENIC REGION. ; mRNA sequence. (from Genbank)
894	Prostate	0.4062292	0.3896766	0.321052	0.18505378	AFFX-BioDn- 3_st	AFFX-BioDn-3_st (endogenous control)
895	Prostate	0.4062292	0.3896471	0.321052	0.18497527	AFFX-BioDn- 3_st-2	AFFX-BioDn-3_st (miscellaneous control - 11k chips)
896	Prostate	0.4061936	0.3896192	0.320988	0.18481416	D87440_at	KIAA0252 gene, partial cds
897	Prostate	0.4061287	0.3895537	0.320953	0.18473566	D87461_at	KIAA0271 gene
898	Prostate	0.4059938	0.3894101	0.320852	0.18465701	RC_AA0318 14_at	EST: zk17g04.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 470838 3', mRNA sequence. (from Genbank)
899	Prostate	0.4059903	0.3893094	0.3208	0.1845848	M36341_at	ARF4 ADP-ribosylation factor 4
900	Prostate	0.4058068	0.3891715	0.320793	0.18448263	RC_AA6101 16_i_at	EST: af19g10.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032162 3', mRNA sequence. (from Genbank)
901	Prostate	0.4057325	0.3891715	0.320708	0.18444683	AA234634_f at	CCAAT/enhancer binding protein (C/EBP), delta

FIG. 12Q2



FIG. 12R2

902	Prostate	0.4053121	0.3891494	0.320708	0.18434486	RC_AA2877 35_at	Human DNA sequence from clone 1189B24 on chromosome Xq25-26.3. Contains NADH-Ubiquinone Oxidoreductase MLRQ subunit (EC 1.6.5.3, EC 1.6.99.3, CI-MLRQ), Tubulin Beta and Proto-oncogene Tyrosine-protein Kinase FER (EC 2.7.1.112, P94-FER, C-FER, TYK3) pseudogenes, and part of a novel gene similar to hypothetical proteins S. pombe C22F3.14C and C. elegans C16A3.8. Contains ESTs and GSSs
903	Prostate	0.405306	0.3891183	0.320583	0.1842992	RC_AA2847 55_at	CDW52 antigen (CAMPATH-1 antigen)
904	Prostate	0.4052855	0.3890992	0.320499	0.18420975	RC_AA4890 74_at	EST: aa54g11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824804 3', mRNA sequence. (from Genbank)
905	Prostate	0.4052009	0.389085	0.320491	0.18411641	D80005_at	KIAA0183 gene, partial cds
906	Prostate	0.4052003	0.3890787	0.320253	0.18411295	RC_AA4283 25_at	EST: zw18e01.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 769656 3', mRNA sequence. (from Genbank)
907	Prostate	0.4051893	0.3890466	0.320226	0.18409792	AA486511_a t	EST: ab38g04.r1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843126 5' similar to TR:G728657 G728657 HYPOTHETICAL 20.9 KD PROTEIN. ;, mRNA sequence. (from Genbank)
908	Prostate	0.4051694	0.3889134	0.320196	0.18399018	RC_AA4897 07_at	EST: aa50f01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824377 3', mRNA sequence. (from Genbank)
909	Prostate	0.4043695	0.388903	0.32013	0.18385305	AF009301_a t	TEB4 protein mRNA
910	Prostate	0.4042842	0.3887318	0.319992	0.18377991	RC_AA1932 04_at	Arg/Abl-interacting protein ArgBP2
911	Prostate	0.4041726	0.3886707	0.319973	0.18372235	L20492_s_at	Gamma-glutamyltransferase 1
912	Prostate	0.4040466	0.3885544	0.319967	0.1836577	RC_AA4537 90_at	EST: aa19f01.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 813721 3', mRNA sequence. (from Genbank)
913	Prostate	0.4039669	0.3883877	0.319938	0.18362539	Z84718_cds 1_at	GSTT1 gene extracted from Human DNA sequence from BAC 322B1 on chromosome 22q11.2-qter contains GSTT1, GSTT2 glutathione transferases 4E-binding protein 1 pseudogene, D-dopachrome tautomerase pseudogene ESTs and polymorphic CA repeat
914	Prostate	0.4039596	0.3883841	0.31982	0.18336846	RC_AA0888 51_s_at	S-adenosylmethionine decarboxylase 1
915	Prostate	0.4037938	0.3883561	0.319803	0.18333037	AA477274_s at	EST: zu43d11.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740757 5', mRNA sequence. (from Genbank)
916	Prostate	0.4037715	0.3883128	0.319733	0.18321554	RC_AA4569 81_at	EST: aa90h11.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838629 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)

FIG. 12R2

917	Prostate	0.4037338	0.3882989	0.319733	0.18319468	D21851_at	KIAA0028 gene, partial cds
918	Prostate	0.403671	0.3882406	0.319717	0.18316568	RC_AA4033_05_at	EST: z44e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725212 3', mRNA sequence. (from Genbank)
919	Prostate	0.4034759	0.3882097	0.319717	0.18312657	RC_AA4902_62_at	EST: aa44c09.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 823792 3', mRNA sequence. (from Genbank)
920	Prostate	0.4031337	0.3882001	0.319676	0.183018	H41895_at	EST: yo07h11.r1 Homo sapiens cDNA clone 177285 5'. (from Genbank)
921	Prostate	0.402958	0.3881559	0.319644	0.18299669	RC_AA2563_23_at	EST: zr80f05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 682017 3', mRNA sequence. (from Genbank)
922	Prostate	0.4026491	0.388149	0.319419	0.1829485	RC_AA0019_28_at	EST: zh83f05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 427905 3', mRNA sequence. (from Genbank)
923	Prostate	0.4026029	0.3881457	0.319412	0.18285854	D50927_at	KIAA0137 gene
924	Prostate	0.4025732	0.3881173	0.31927	0.18276237	RC_AA2512_97_at	EST: zs10a10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:684762 3', mRNA sequence. (from Genbank)
925	Prostate	0.4025597	0.3880583	0.319168	0.18269958	AA216094_s_at	EST: hp0453.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
926	Prostate	0.4024883	0.388041	0.319148	0.18259564	M88163_at	SNF2L1 SNF2 (sucrose nonfermenting, yeast, homolog)-like 1
927	Prostate	0.4024381	0.3880153	0.319134	0.1825456	RC_AA4868_68_s_at	Slit (Drosophila) homolog 2
928	Prostate	0.4022618	0.3879926	0.319085	0.18242222	RC_AA4427_68_i_at	Homo sapiens inner mitochondrial membrane translocase Tim23 (TIM23) mRNA, nuclear gene encoding mitochondrial protein, complete cds
929	Prostate	0.4021527	0.3879268	0.318983	0.18235163	M33680_at	26-kDa cell surface protein TAPA-1 mRNA
930	Prostate	0.4020408	0.3878605	0.318944	0.18229832	RC_AA4771_10_at	EST: zu37a08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740150 3', mRNA sequence. (from Genbank)
931	Prostate	0.4019333	0.3875953	0.318822	0.18218704	AA011479_a_t	EST: zi01b10.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429499 5', mRNA sequence. (from Genbank)
932	Prostate	0.4014008	0.3875688	0.318811	0.1821415	U69114_at	EST: Human Down syndrome region, YAC 152F7, mRNA sequence. (from Genbank)
933	Prostate	0.4012037	0.387523	0.318685	0.18209605	RC_AA1590_25_at	EST: zo57h03.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591029 3', mRNA sequence. (from Genbank)
934	Prostate	0.4008134	0.3875125	0.318656	0.18197335	RC_AA4912_95_at	Homo sapiens mRNA for KIAA0787 protein, partial cds
935	Prostate	0.4007025	0.3874985	0.318547	0.18193193	D80009_at	KIAA0187 gene
936	Prostate	0.4003674	0.3873945	0.318527	0.18185376	IL4_at	No info for gene
937	Prostate	0.4000988	0.3873667	0.318484	0.18174767	X79888_at	AUH mRNA
938	Prostate	0.3998589	0.3873302	0.318458	0.18161681	U47025_s_a_t	PYGB Glycogen phosphorylase B (brain form)

FIG. 12S2

939	Prostate	0.3993242	0.3873293	0.318361	0.18161076	RC_AA4572 42_at	Etoposide-induced mRNA
940	Prostate	0.3990546	0.3873209	0.318225	0.18154973	RC_AA1803 21_at	Homo sapiens (clone S164) mRNA, 3' end of cds
941	Prostate	0.3986855	0.3872608	0.318175	0.18145733	U90716_at	Cell surface protein HCAR mRNA
942	Prostate	0.3985443	0.3871708	0.318057	0.1813474	U72507_at-2	Human 40871 mRNA partial sequence. (from Genbank)
943	Prostate	0.3985443	0.3871149	0.318019	0.18131801	U72507_at	40871 mRNA partial sequence
944	Prostate	0.3984186	0.3871095	0.317891	0.18130562	RC_AA4192 17_at	EST: zv34h10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 755587 3', mRNA sequence. (from Genbank)
945	Prostate	0.3982768	0.3870637	0.317826	0.1812315	H66279_at	Y72b07.r1 Homo sapiens cDNA clone 210805 5'. (from Genbank)
946	Prostate	0.3979961	0.3869908	0.317794	0.1810997	AA410565_a t	EST: zv23d06.r1 Soares NihHMPu S1 Homo sapiens cDNA clone 754475 5', mRNA sequence. (from Genbank)
947	Prostate	0.3979238	0.3868783	0.317794	0.18106246	RC_AA2533 97_at	Homo sapiens clone 24659 mRNA sequence
948	Prostate	0.3979104	0.3868615	0.317695	0.1810318	Y09858_at	Unknown protein
949	Prostate	0.3979104	0.3868431	0.317675	0.18094458	Y09858_at-2	H.sapiens mRNA for unknown protein. (from Genbank)
950	Prostate	0.3977601	0.3868421	0.317573	0.18091044	M25077_at	60-kdal ribonucleoprotein (Ro) mRNA
951	Prostate	0.3977529	0.3868181	0.317535	0.1807694	W58057_s_ at	Periplakin
952	Prostate	0.3977314	0.3867126	0.317512	0.18073604	X70476_at	COATOMER BETA' SUBUNIT
953	Prostate	0.3974473	0.3866468	0.317392	0.18062319	L43964_at	PSEN2 Presenilin 2 (Alzheimer disease 4)
954	Prostate	0.397377	0.3865768	0.317239	0.18061261	RC_AA2810 92_at	EST: z101f01.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:711865 3' similar to contains Alu repetitive element.; mRNA sequence. (from Genbank)
955	Prostate	0.3973098	0.3865537	0.317235	0.18055633	U77396_at	LPS-Induced TNF-Alpha Factor (LITAF) mRNA
956	Prostate	0.3970723	0.386523	0.317171	0.18048686	AA017469_a t	EST: ze38f11.r1 Soares retina N2b4HR Homo sapiens cDNA clone 361293 5', mRNA sequence. (from Genbank)
957	Prostate	0.3967476	0.3864747	0.317098	0.18048686	D58019_s_a t	EST: Human aorta cDNA 5'-end GEN-341A10, mRNA sequence. (from Genbank)
958	Prostate	0.3966605	0.3861831	0.317047	0.1804609	V00594_s_at	Metallothionein isoform 2
959	Prostate	0.3966207	0.3861783	0.31697	0.18037982	RC_AA2362 80_at	EST: z151f08.s1 Soares NihHMPu S1 Homo sapiens cDNA clone 666951 3', mRNA sequence. (from Genbank)
960	Prostate	0.3965805	0.3861576	0.316922	0.18022922	RC_AA0183 46_at	EST: ze41d12.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361559 3', mRNA sequence. (from Genbank)
961	Prostate	0.3965654	0.3861554	0.31688	0.18017419	D31161_s_a t	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)

FIG. 12T2

962	Prostate	0.3962975	0.3861492	0.316859	0.18015334	RC_AA3427_80_at	EST: EST48360 Fetal spleen Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
963	Prostate	0.3962705	0.386134	0.316828	0.18009858	U52522_at	Arfaptin 2, putative target protein of ADP-ribosylation factor, mRNA
964	Prostate	0.3960956	0.3861249	0.31665	0.18001568	R15917_at	Homo sapiens clone 24629 mRNA sequence
965	Prostate	0.3960561	0.3860441	0.316647	0.18001218	H49499_s_a	Homo sapiens chromosome 19, cosmid F23149
966	Prostate	0.3960558	0.3859657	0.316636	0.17996643	D16350_at	SA mRNA for SA gene product
967	Prostate	0.3957903	0.3859039	0.316556	0.17980534	AA091278_a	EST: cchn2404.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence. (from Genbank)
968	Prostate	0.3956522	0.3857664	0.316549	0.17979702	RC_AA2590_62_at	EST: zs30h07.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686749 3', mRNA sequence. (from Genbank)
969	Prostate	0.3956273	0.3857104	0.316481	0.17969652	AA402121_a	EST: z167e02.r1 Soares testis NHT Homo sapiens cDNA clone 727418 5', mRNA sequence. (from Genbank)
970	Prostate	0.3955916	0.3857104	0.316414	0.17964965	HG2810-HT2921_at	Homeotic Protein Pl2
971	Prostate	0.3952883	0.3856884	0.316407	0.17957145	RC_AA1583_86_at	EST: zo66c01.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591840 3', mRNA sequence. (from Genbank)
972	Prostate	0.3952823	0.3856613	0.316385	0.17946391	RC_AA3985_21_at	EST: z147d09.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725489 3', mRNA sequence. (from Genbank)
973	Prostate	0.3951265	0.3856427	0.316295	0.17944537	L41816_at	Cam kinase I mRNA
974	Prostate	0.3949496	0.3854027	0.316245	0.17941353	U72515_at	C3f mRNA
975	Prostate	0.3942614	0.3853829	0.316106	0.17933347	RC_AA1570_13_at	EST: z121b03.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502541 3', mRNA sequence. (from Genbank)
976	Prostate	0.3942431	0.3852371	0.316089	0.17925505	RC_AA2522_42_at	EST: z164g04.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668214 3', mRNA sequence. (from Genbank)
977	Prostate	0.394226	0.3851859	0.315979	0.17925505	W27176_s_at	EST: 23c2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
978	Prostate	0.3940985	0.385127	0.315818	0.17922665	X89986_s_a	NBK apoptotic inducer protein
979	Prostate	0.3933957	0.3850906	0.315818	0.1791471	AA442274_a	EST: zv54a06.r1 Soares testis NHT Homo sapiens cDNA clone 757426 5', mRNA sequence. (from Genbank)
980	Prostate	0.3933111	0.3850804	0.315774	0.17896011	R06629_at	Adducin 2 (beta)
981	Prostate	0.3930253	0.3850281	0.315638	0.17887908	X56807_at-2	Desmocollin 2
982	Prostate	0.3930253	0.3850281	0.315581	0.17879327	X56807_at	DESMOCOLLIN 2/BB PRECURSOR
983	Prostate	0.3929346	0.3849988	0.31558	0.17875476	RC_D59894_at	EST: Human fetal brain cDNA 3'-end GEN-073B05, mRNA sequence. (from Genbank)
984	Prostate	0.3928745	0.3849641	0.315552	0.1787023	L42176_at	(clone 35.3) DRAL mRNA
985	Prostate	0.39284	0.3849206	0.315516	0.17862254	RC_AA2530_43_at	EST: z152b12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 667007 3', mRNA sequence. (from Genbank)

FIG. 12U2

986	Prostate	0.392768	0.3848803	0.315384	0.17860498	AA340065_s at	Homo sapiens hHa4 gene, complete CDS
987	Prostate	0.3927505	0.384696	0.315343	0.17839946	RC_AA2532 20_at	EST: zf53g12.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 667174 3', mRNA sequence. (from Genbank)
988	Prostate	0.3922151	0.384696	0.315255	0.17835936	X67098_at	RTS beta protein
989	Prostate	0.392006	0.3846896	0.315244	0.17830187	RC_AA4062 18_at	EST: zu65e08.s1 Soares testis NHT Homo sapiens cDNA clone 742886 3', mRNA sequence. (from Genbank)
990	Prostate	0.3914417	0.3845063	0.315241	0.17825313	RC_AA0529 47_i_at	EST: z170d10.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 509971 3', mRNA sequence. (from Genbank)
991	Prostate	0.3914041	0.3844245	0.315209	0.17821486	S62539_s_at	Insulin receptor substrate 1
992	Prostate	0.3913986	0.384361	0.315163	0.17804605	D13630_at	KIAA0005 gene
993	Prostate	0.3913282	0.3843182	0.315051	0.17794557	AA150333_a t	Homo sapiens thyroid hormone receptor activator molecule (TRAM-1) mRNA, complete cds
994	Prostate	0.3912189	0.3842264	0.314991	0.17793225	U20908_at	Clone 350/2 melanoma ubiquitous mutated protein (MUM-1) gene, partial cds
995	Prostate	0.3911457	0.3841692	0.31493	0.1778919	W27770_at	EST: 37f9 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
996	Prostate	0.3909054	0.3840391	0.314855	0.1778893	U33286_at	Chromosome segregation gene homolog CAS mRNA
997	Prostate	0.3908841	0.3839263	0.314802	0.17776524	U41515_at	Deleted in split hand/split foot 1 (DSS1) mRNA
998	Prostate	0.3904275	0.3838315	0.314783	0.17763752	H88035_s_a t	Homo sapiens mRNA for KIAA0776 protein, partial cds
999	Prostate	0.3904215	0.3838297	0.31465	0.1775948	RC_AA2338 41_at	EST: z149a12.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 666718 3', mRNA sequence. (from Genbank)
1000	Prostate	0.3903119	0.3837899	0.31465	0.17753293	RC_AA2806 87_at	EST: zs95h08.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:705279 3', mRNA sequence. (from Genbank)

FIG. 12V2

1 Renal	0.7236232	0.7189214	0.623652	0.46917585	U66036_at	Sulfotransferase mRNA
2 Renal	0.7142936	0.6679657	0.579002	0.43806225	U14588_at	Paxillin mRNA
3 Renal	0.7051538	0.6428464	0.557459	0.42065385	RC_AA434245_r_at	EST: zw24g05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770264 3', mRNA sequence. (from Genbank)
4 Renal	0.6645773	0.6222867	0.542078	0.41039953	X91117_ma	HG NET gene exon 1
5 Renal	0.659478	0.6137351	0.533008	0.40186924	M32373_at	ARSB Aylsulfatase B
6 Renal	0.6550589	0.6054473	0.524504	0.39495236	D13897_ma	Peptide YY precursor gene extracted from Human DNA for peptide YY
7 Renal	0.6428379	0.5974814	0.519016	0.3887878	R25253_at	Seven in absentia (Drosophila) homolog 2
8 Renal	0.6412759	0.5927476	0.514072	0.38363478	L05144_at	PCK1 Phosphoenolpyruvate carboxykinase 1 (soluble)
9 Renal	0.632971	0.5899819	0.509061	0.37931246	M64082_at	FMO1 Flavin-containing monooxygenase 1
10 Renal	0.6279231	0.5835127	0.504413	0.37547505	M31994_at	ALDH1 Aldehyde dehydrogenase 1, soluble

FIG. 13A

11	Renal	0.6124989	0.5762743	0.500571	0.371892967	U73167_cds 7_at	H_LUCA14.6 gene extracted from Human cosmid LUCA14
12	Renal	0.6097494	0.5751283	0.496931	0.3688056	M27318_f_at	INTERFERON ALPHA-4 PRECURSOR
13	Renal	0.6088486	0.5700821	0.493593	0.3654079	U92015_at	Clone 143789 defective mariner transposon Hsmar2 mRNA sequence
14	Renal	0.6077709	0.5665063	0.490415	0.36294618	U31384_at	G protein gamma-11 subunit mRNA
15	Renal	0.6037929	0.5646834	0.487563	0.36004543	D42039_at	KIAA0081 gene, partial cds
16	Renal	0.6037357	0.5617836	0.485499	0.3574315	AA452353_i at	Protein phosphatase 2 (formerly 2A), regulatory subunit B" (PR 72), alpha isoform and (PR 130), beta isoform
17	Renal	0.6029763	0.5587423	0.483813	0.3552889	X66436_at	POSSIBLE GTP-BINDING PROTEIN HSR1
18	Renal	0.5986047	0.5530478	0.481411	0.35289082	U32114_at	Caveolin-2 mRNA
19	Renal	0.5976415	0.5524086	0.47945	0.35053915	M28439_at	KERATIN, TYPE I CYTOSKELETAL 17
20	Renal	0.5975566	0.5500898	0.476969	0.34884948	X99393_s_a t	CMKBR5 gene, non-functional mutant
21	Renal	0.5973349	0.5481755	0.475213	0.347168	J00207_ma2 at	IFNA gene (interferon alpha-a) extracted from Human leukocyte interferon (leif) alpha-a gene
22	Renal	0.5881828	0.5460957	0.473502	0.34502512	D86962_at	KIAA0207 gene
23	Renal	0.5817567	0.5451021	0.471977	0.3431942	S81916_at	Phosphoglycerate kinase (alternatively spliced) [human, phosphoglycerate kinase deficient patient with episodes of muscle, mRNA Partial Mutant, 307 nt]
24	Renal	0.5785691	0.5442907	0.469703	0.34171772	U03735_f_at	MAGE-3 antigen (MAGE-3) gene
25	Renal	0.578142	0.5409883	0.468094	0.340043	J05428_at	UDP-GLUCURONOSYLTRANSFERASE 2B7 PRECURSOR, MICROSOMAL
26	Renal	0.5774897	0.540307	0.46676	0.3384387	M31659_at	GT mitochondrial solute carrier protein homologue mRNA
27	Renal	0.577166	0.5386123	0.465425	0.33695215	Z80345_ma 1_s_at	SCAD gene, exon 1 and joining features
28	Renal	0.5763867	0.5368555	0.463865	0.33575952	AA314587_a t	EST: EST186420 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
29	Renal	0.5733975	0.5360127	0.462335	0.33460128	RC_AA4573 64_at	EST: aa86a02.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 838154 3', mRNA sequence. (from Genbank)
30	Renal	0.5733829	0.5352877	0.461339	0.3333448	HT4268_at	L-Glycerol-3-Phosphate:Nad+ Oxidoreductase
31	Renal	0.5712965	0.5323939	0.459847	0.33201018	M96944_at	PAIRED BOX PROTEIN PAX-5
32	Renal	0.5710069	0.5318915	0.458679	0.33062482	RC_AA4565 83_s_at	Human PL6 protein (PL6) mRNA, complete cds
33	Renal	0.5704181	0.5305039	0.457928	0.32922646	L07590_at	PPP2R3 Protein phosphatase 2 (formerly 2A), regulatory subunit B" (PR 72), alpha isoform and (PR 130), beta isoform
34	Renal	0.5699427	0.5284476	0.45722	0.32758245	L36644_at	Receptor protein-tyrosine kinase (HEK7) mRNA, 3' end

FIG. 13B



35	Renal	0.5692905	0.527718	0.455012	0.32679015	T80685_at	EST: yd23a06.r1 Homo sapiens cDNA clone 109042 5' (from Genbank)
36	Renal	0.5681835	0.5256051	0.454189	0.32595423	X13100_s_a	MYH3 Myosin, heavy polypeptide 3, skeletal muscle, embryonic
37	Renal	0.5666657	0.5253213	0.4534	0.32484365	X69920_s_a	CALCR Calcitonin receptor
38	Renal	0.5633689	0.5245482	0.452031	0.32380253	D14827_at	Tax helper protein 1
39	Renal	0.5615135	0.5219296	0.45112	0.32258534	U58675_cds	OR17-40 gene extracted from Human olfactory receptor gene cluster on chromosome 17, OR17-228 and OR17-40, and OR17-24 and OR17-25 pseudogenes
40	Renal	0.5604476	0.5213687	0.450483	0.32169798	D88155_s_a	Steroidogenic factor 1 mRNA
41	Renal	0.5596337	0.5206158	0.450309	0.32051897	X81892_at	HE6 Tm7 receptor
42	Renal	0.5582625	0.5196485	0.448726	0.31971857	M61853_at	CYP2C18 Cytochrome P450, subfamily 11C (mephenytoin 4-hydroxylase), polypeptide 18
43	Renal	0.5569618	0.5173948	0.44789	0.3185993	X92814_at	Rat HREVI107-like protein
44	Renal	0.5561226	0.5159215	0.44739	0.31764483	HG4243-	Zinc Finger Protein Znf155
45	Renal	0.5551963	0.5158634	0.446623	0.31692484	D84290_s_a	GPI anchored molecule like protein
46	Renal	0.5529269	0.5152429	0.445734	0.31592748	RC_AA4013	EST: zu62c02.s1 Soares testis NHT Homo sapiens cDNA clone 742562 3', mRNA sequence. (from Genbank)
47	Renal	0.5519459	0.5147941	0.444671	0.31505772	M21539_at	Small proline rich protein (sprl) mRNA, clone 1292
48	Renal	0.5514525	0.5136164	0.44371	0.31407627	M14091_at	THYROXINE-BINDING GLOBULIN PRECURSOR
49	Renal	0.5510593	0.5132961	0.442931	0.3132262	U57623_s_a	FATTY ACID-BINDING PROTEIN, HEART
50	Renal	0.5503163	0.5128887	0.442024	0.3125271	M30257_s_a	VCAM1 Vascular cell adhesion molecule 1
51	Renal	0.5473999	0.511822	0.441733	0.31178474	M16594_at	GSTA1 Glutathione S-transferase A2
52	Renal	0.5459741	0.5104736	0.440548	0.31079242	M60614_at	WT1 Wilms tumor 1
53	Renal	0.5439452	0.5100777	0.439719	0.3103334	D38024_at	Facioscapulohumeral muscular dystrophy (FSHD) gene region, D4Z4 tandem repeat unit
54	Renal	0.5437236	0.5093127	0.439292	0.30965507	X69699_at	Pax8 mRNA
55	Renal	0.5421976	0.5092225	0.438973	0.30897507	M59499_at	TISSUE FACTOR PATHWAY INHIBITOR PRECURSOR
56	Renal	0.5420483	0.5086933	0.438347	0.3083576	J03810_at	SLC2A2 Solute carrier family 2 (facilitated glucose transporter), member 2
57	Renal	0.5417423	0.5075871	0.437618	0.307894	M26901_s_a	RENIN PRECURSOR, RENAL
58	Renal	0.5415649	0.5070452	0.436881	0.3068828	X04707_at	C-erb-A mRNA for thyroid hormone receptor
59	Renal	0.5382758	0.5065996	0.436354	0.30625692	X59798_at	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1)

FIG. 13C

60	Renal	0.5369051	0.5057533	0.435823	0.30566636	RC_AA5984 10_at	EST: ae48b06.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 950099 3', mRNA sequence. (from Genbank)
61	Renal	0.5364182	0.5054519	0.435343	0.30474308	RC_AA4486 88_at	EST: zx11g04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786198 3', mRNA sequence. (from Genbank)
62	Renal	0.5363359	0.505252	0.434117	0.30419895	D49488_at	TPA Tocopherol (alpha) transfer protein (ataxia (Friedreich-like) with vitamin E deficiency)
63	Renal	0.5360441	0.5038647	0.43365	0.30332038	X82279_s_a t	Fas, Apo-1 gene (promoter and exon I)
64	Renal	0.5355861	0.5035169	0.432658	0.3027145	U17579_ma 1_at	Growth hormone-releasing hormone receptor form b gene extracted from Human growth hormone-releasing hormone receptor gene, alternatively spliced forms a, b, and c, partial cds
65	Renal	0.5350391	0.5032614	0.431951	0.30180454	U50743_at	Na,K-ATPase gamma subunit mRNA
66	Renal	0.5347237	0.5031233	0.430822	0.3012688	HG3412- HT3593_s_a t	Blue Cone Photoreceptor Pigment
67	Renal	0.5345752	0.5024473	0.430411	0.30080283	HG3502- HT3696_at	Homeotic Protein Hox5.4
68	Renal	0.534575	0.5021753	0.429907	0.30020672	U38480_at	Retinoid X receptor-gamma mRNA
69	Renal	0.5336061	0.5020564	0.429471	0.29952967	Z49826_at	Hepatocyte nuclear factor 4, gamma
70	Renal	0.5330759	0.5019126	0.42844	0.29922056	HG4749- HT5197_at	Calmitine Calcium-Binding Protein, Mitochondrial
71	Renal	0.5312939	0.5009093	0.427667	0.29866818	L21893_at	SLC10A1 Na/taurocholate cotransporting polypeptide
72	Renal	0.5293385	0.5004296	0.427014	0.29830635	X56692_at	CRP C-reactive protein
73	Renal	0.5284635	0.5002533	0.426675	0.29758814	M17863_s_a t	IGF2 Insulin-like growth factor 2 (somatomedin A)
74	Renal	0.5284146	0.499681	0.425717	0.29714543	W26257_at	KIAA0735 gene product
75	Renal	0.5280957	0.4990851	0.424726	0.29654333	RC_AA4043 81_f_at	EST: zw37a04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 772206 3', mRNA sequence. (from Genbank)
76	Renal	0.5275608	0.4978543	0.424352	0.2959705	HG3543- HT3739_at	Insulin-Like Growth Factor 2
77	Renal	0.5268567	0.4975213	0.423614	0.2955634	X02958_at	Interferon alpha gene IFN-alpha 6
78	Renal	0.5267267	0.4973052	0.422879	0.29503918	X98253_at	ZNF183 gene
79	Renal	0.5266106	0.4960711	0.422853	0.29457882	X00368_xpt 2_at	Exon 1 from Human prolactin gene 5' region./ntype=DNA /annot=mRNA
80	Renal	0.5253429	0.4958387	0.422436	0.29426545	S83366_cds 3_at	Description: orf3 gene extracted from region centromeric to t(12;17) breakpoint: orf1/unknown 43 amino acid transcript...orf3/unknown 50 amino acid transcript [human, testis, acampomelic campomelic dysplasia and sex reversal patient, Genomic, 3 genes, 3414 nt]

FIG. 13D

81 Renal	0.5251769	0.4950556	0.421732	0.2938592	HG1071- HT1071_at	Bone Morphogenetic Protein 3
82 Renal	0.524478	0.4940273	0.421019	0.29338193	X98307_at	UV-B repressed sequence, HUR 7
83 Renal	0.524478	0.4936573	0.420435	0.2928866	X98307_at-2	H.sapiens mRNA for UV-B repressed sequence, HUR 7
84 Renal	0.5228156	0.4934258	0.419967	0.29243842	S81294_at	DCC=deleted in colorectal cancer {alternatively spliced, exon 1A} [human, brain tumor, tumor no. 245, mRNA Partial, 216 nt]
85 Renal	0.5226573	0.493371	0.41961	0.2919467	X07618_s_a t-2	Human mRNA for cytochrome P450 db1 variant a. (from Genbank)
86 Renal	0.5226573	0.4932461	0.419199	0.29154822	X07618_s_a t	Cytochrome P450 db1 variant a
87 Renal	0.5217367	0.4930835	0.418993	0.29116666	HG3638- HT3993_s_a t	Amyloid Beta (A4) Precursor Protein, Alt. Splice 4
88 Renal	0.5215014	0.4926982	0.418571	0.29069647	M36634_at	VIP Vasoactive intestinal peptide
89 Renal	0.5208378	0.4921912	0.418088	0.29025248	M24248_at	MYL3 Myosin, light polypeptide 3, alkali; ventricular, skeletal, slow
90 Renal	0.5200136	0.4905491	0.417268	0.28987566	M62628_s_a t	Alpha-1 Ig germline C-region membrane-coding region, 3' end
91 Renal	0.519979	0.4903485	0.416472	0.289555	M13207_at	CSF2 Colony-stimulating factor 2 (GM-CSF)
92 Renal	0.5192758	0.4902283	0.416108	0.28915972	HG3231- HT3408_at	Protease Receptor-1, Effector Cell
93 Renal	0.5173352	0.4888274	0.415593	RC_AA4466 50_at	0.2886322	EST: zw89g02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784178 3', mRNA sequence. (from Genbank)
94 Renal	0.5172132	0.487926	0.414892	HG2841- HT2968_s_a t	0.28830683	Albumin, Alt. Splice 1
95 Renal	0.5166175	0.4877747	0.414549	0.28777137	S77812_at	FLT1 Fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)
96 Renal	0.5148366	0.4877535	0.414251	0.28745458	HT3621_at	Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 4, K-Sam lv
97 Renal	0.5138602	0.4875854	0.414004	0.28705877	S67798_at	HYALURONIDASE PRECURSOR
98 Renal	0.5122757	0.4865042	0.413662	0.2865816	U64197_at	CC chemokine LARC precursor
99 Renal	0.5120382	0.486361	0.412998	0.2861182	U14910_at	RPE-retinal G protein-coupled receptor (rgr) mRNA
100 Renal	0.5119239	0.4852832	0.412591	0.28576726	D17357_at	Activin beta-A gene, regulatory sequence of 5'upstream region
101 Renal	0.510655	0.4849925	0.411791	0.28543746	M15169_at	ADRB2 Adrenergic, beta-2-, receptor, surface
102 Renal	0.5106257	0.4846978	0.41168	0.2851244	HG3987- HT4257_at	Cpg-Enriched Dna, Clone E06
103 Renal	0.5101805	0.4842634	0.411618	0.2848569	HG3236- HT3413_f_at	Neurofibromatosis 2 Tumor Suppressor (Gb:L27065)

FIG. 13E

104	Renal	0.5096447	0.4840603	0.410856	0.28438586	U11870_ma 1_at	Interleukin-8 receptor type A (IL8RBA) gene, promoter and complete cds
105	Renal	0.5091612	0.48401	0.410673	0.28411022	X63359_at	UDP-GLUCURONOSYLTRANSFERASE 2B10 PRECURSOR, MICROSOMAL
106	Renal	0.5086218	0.483975	0.410462	0.283777	D45370_at	ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)
107	Renal	0.5078191	0.4836609	0.410143	0.28329715	M28585_f_at	IFNA16 Interferon, alpha 16
108	Renal	0.5074842	0.482684	0.409853	0.2830076	S79267_at	CD4 CD4 antigen (p55)
109	Renal	0.5063532	0.4825053	0.409403	0.28262782	M99701_at	(pp21) mRNA
110	Renal	0.505725	0.4816677	0.409152	0.2822789	M31667_f_at	CYTOCHROME P450 IA2
111	Renal	0.5055621	0.4814259	0.409056	0.28184566	66_s_at	Regulator of G-protein signalling 5
112	Renal	0.5054359	0.4805757	0.408348	0.28154778	U07664_at	HB9 homeobox gene
113	Renal	0.5022615	0.4800084	0.407952	0.2810928	HT3463_at	Crystallin, Alpha A
114	Renal	0.5005578	0.4790703	0.407486	0.28074247	U32659_at	CTLA8 Cytotoxic T lymphocyte-associated serine esterase 8
115	Renal	0.5004692	0.4786463	0.407066	0.28037712	4_at	Irf35 gene extracted from Human BRCA1, Rho7 and vatl genes, and
116	Renal	0.4999971	0.4783976	0.406901	0.2800195	Z29572_at	ipf35 gene, partial cds
117	Renal	0.4996918	0.478174	0.406511	0.2796258	U51587_at	Antisense mRNA for BCMA peptide
118	Renal	0.4984784	0.4776675	0.405941	0.27941263	at	Golgi complex autoantigen golgin-97 mRNA
119	Renal	0.4980153	0.4772277	0.405546	0.27907494	U03886_at	EST: zv90g12.r1 Soares NhIMPu S1 Homo sapiens cDNA clone 767110 5', mRNA sequence. (from Genbank)
120	Renal	0.4972384	0.4770812	0.405395	0.278763	32_at	GS2 mRNA
121	Renal	0.4966165	0.4769793	0.404732	0.278476	D31797_at	EST: zr30g08.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 664958 3', mRNA sequence. (from Genbank)
122	Renal	0.4963382	0.4766741	0.404579	0.27805278	M32598_at	CD40LG CD40 antigen ligand (hyper IgM syndrome)
123	Renal	0.4961634	0.4763677	0.40429	0.27781078	at	RPS11 Ribosomal protein S11
124	Renal	0.4960195	0.4763326	0.403718	0.27753037	M88579_at	Mucin 3, Intestinal (Gb:M55406)
125	Renal	0.4957403	0.4758397	0.40342	0.2771931	93_at	Zinc finger protein (SRE-ZBP) mRNA, 3' end
126	Renal	0.4946911	0.4758215	0.4032	0.27684647	D31784_at	EST: aa17d05.s1 Soares NhIMPu S1 Homo sapiens cDNA clone 813513 3', mRNA sequence. (from Genbank)
127	Renal	0.4938916	0.4758109	0.402843	0.27646902	t	Cadherin-6
						AA211295_a	Zq87g01.r1 Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 649008 5', mRNA sequence. (from Genbank)

FIG. 13F

128	Renal	0.4935767	0.4752962	0.402372	0.27614656	L07615_at	Neuropeptide Y receptor Y1 (NPYY1) mRNA, exon 2-3 and complete cds
129	Renal	0.4933341	0.4746762	0.402161	0.27563456	X52005_at	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic EST: zb65a09.r1 Soares fetal lung NBHL 19W Homo sapiens cDNA clone 308440 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
130	Renal	0.4932557	0.4742239	0.401802	0.27551705	W24962_at	MACH-alpha-2 protein
131	Renal	0.4931884	0.474179	0.401269	0.27533743	X98176_at	EST: ye04h07.r1 Homo sapiens cDNA clone 116797 5' similar to contains Alu repetitive element; (from Genbank)
132	Renal	0.4930548	0.4739016	0.401252	0.27502114	T89571_f_at	CD86 CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)
133	Renal	0.4930302	0.4734512	0.400817	0.27474076	U04343_at	EST: zq69c06.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 64858 3', mRNA sequence. (from Genbank)
134	Renal	0.4922877	0.4732334	0.400708	0.27437055	RC_AA2057_24_at	Alpha satellite and satellite 3 junction DNA sequence
135	Renal	0.4919962	0.4730649	0.40028	0.27397922	M21305_at	HFL1 H factor (complement)-like 1
136	Renal	0.4918339	0.4728741	0.400173	0.2736989	X64877_at	Tyrosine kinase receptor p145TRK-B (TRK-B) mRNA
137	Renal	0.4911411	0.472578	0.399609	0.27340713	U12140_at	POU3F4 POU domain, class 3, transcription factor 4
138	Renal	0.4910342	0.4724754	0.399065	0.2731371	X82324_at	CGMP-DEPENDENT PROTEIN KINASE, BETA ISOZYME
139	Renal	0.4902448	0.4721566	0.398813	0.2728986	Y07512_at	OTC Ornithine carbamoyltransferase
140	Renal	0.4898108	0.471933	0.398434	0.2725721	K02100_at	Nuclear Factor 1, Variant Hepatic
141	Renal	0.4891868	0.4716626	0.398313	0.27209738	HT2435_at	Mitogen-responsive phosphoprotein (DOC-2) mRNA
142	Renal	0.4874343	0.4714976	0.39818	0.2718957	U53446_at	5-HT2AR=serotonin 5-HT2A receptor {promoter} [human, Genomic, 1678 nt]
143	Renal	0.4870393	0.4704	0.398002	0.2717699	S78723_rna_2_at	HLA-DQB1 Major histocompatibility complex, class II, DQ beta 1
144	Renal	0.4862061	0.4702396	0.397754	0.2712601	M24364_at	ZAK1-4 mRNA in human skin fibroblast
145	Renal	0.4859688	0.4701102	0.397521	0.2710308	D83407_at	Surfactant protein A mRNA
146	Renal	0.4858132	0.4695216	0.397186	0.27085215	L10123_at	EST: zo52g12.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590566 3', mRNA sequence. (from Genbank)
147	Renal	0.4856626	0.4694558	0.396955	0.27050576	RC_AA1557_63_at	C6 gene, exon 1
148	Renal	0.4854891	0.4691881	0.396744	0.2702475	X72177_rna_1_at	GCP-2 gene (granulocyte chemotactic protein-2) extracted from Human line-1 reverse transcriptase gene, partial cds, and granulocyte chemotactic protein-2 (GCP-2) gene
149	Renal	0.4845726	0.4689745	0.396652	0.270087	U83303_cds_2_at	Cone transducin alpha subunit gene extracted from H.sapiens gene for cone transducin alpha subunit
150	Renal	0.4840626	0.4687249	0.396368	0.26973784	Z18859_rna_1_at	PLGL Plasminogen-like protein
151	Renal	0.4837237	0.4681715	0.39619	0.26947364	M93143_at	DNA sequence from PAC 453A3 contains EST and STS
152	Renal	0.482527	0.4679957	0.395694	0.26922822	Z83745_at	CD104 protein
153	Renal	0.48205	0.4678475	0.395353	0.26905018	Y10505_at	

FIG. 13G

154	Renal	0.4817508	0.4676682	0.395116	0.2687374	X90579_s_a t	H.sapiens DNA for cyp related pseudogene
155	Renal	0.4805055	0.4673708	0.395016	0.26840362	X56411_ma 1_at	ADH4 gene for class II alcohol dehydrogenase (pi subunit), exon 1
156	Renal	0.4797793	0.466339	0.394861	0.26822448	U40215_at	SYN2 Synapsin IIb
157	Renal	0.4790477	0.4661244	0.39441	0.26793537	RC_AA2275 13_at	EST: z18d09.s1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone 663761 3', mRNA sequence. (from Genbank)
158	Renal	0.479015	0.4653074	0.394147	0.26775378	U03270_at	Centrin mRNA
159	Renal	0.4789934	0.4651112	0.394025	0.26745495	U66083_at	MAGE-9 antigen (MAGE9) gene
160	Renal	0.4776748	0.4649223	0.39387	0.2671558	X52479_at	PRKCA Protein kinase C, alpha
161	Renal	0.477149	0.4646435	0.393353	0.2669536	U16799_s_a t	Na,K-ATPase beta-1 subunit mRNA
162	Renal	0.4769938	0.4644854	0.39316	0.2666773	HG2987- HT3136_s_a t	Vasoactive Intestinal Peptide
163	Renal	0.4764756	0.4643896	0.393009	0.26648134	J03242_s_at	IGF2 Insulin-like growth factor 2 (somatomedin A)
164	Renal	0.476325	0.4641056	0.392718	0.2662302	R11267_at	Homo sapiens chromosome 19, cosmid F22329
165	Renal	0.4760614	0.4640841	0.392558	0.26598355	M76180_at	DDC Dopa decarboxylase (aromatic L-amino acid decarboxylase)
166	Renal	0.4758192	0.4640458	0.392183	0.26575044	L27080_at	Melanocortin 5 receptor (MC5R) gene
167	Renal	0.4753879	0.4639266	0.392036	0.2654998	M94065_at	DHODH Dihydroorotate dehydrogenase
168	Renal	0.4740228	0.4639256	0.391747	0.26535887	U08049_at	Peripheral myelin protein-22 (PMP22) gene, non-coding exon 1A
169	Renal	0.4738825	0.4638733	0.391343	0.26506042	U04520_at	COL4A5 Collagen, type IV, alpha 5 (Alport syndrome)
170	Renal	0.4738723	0.4638542	0.391133	0.26482716	H93249_at	Angiotensin receptor-like 2
171	Renal	0.4736692	0.4637421	0.391007	0.26447693	Z17240_at	HMG2 High-mobility group (nonhistone chromosomal) protein 2
172	Renal	0.4730158	0.4635257	0.390675	0.26419505	L18877_f_at	MELANOMA-ASSOCIATED ANTIGEN 12
173	Renal	0.4729687	0.4633065	0.390658	0.26389384	X99969_at	Urea transporter
174	Renal	0.4726276	0.463132	0.390375	0.26356116	U21936_at	Peptide transporter (HPEPT1) mRNA
175	Renal	0.4725176	0.4621524	0.389689	0.26341596	M25322_at	SELP Selectin P (granule membrane protein 140kD, antigen CD62)
176	Renal	0.4725164	0.4618957	0.389681	0.2630577	U43030_at	Cardiotrophin-1 (CTF-1) mRNA
177	Renal	0.4723269	0.4615095	0.389289	0.26285127	U62438_at	CHRNA3 Cholinergic receptor, nicotinic, beta polypeptide 3
178	Renal	0.4723269	0.461395	0.389223	0.26256073	U62438_at-2	Cholinergic receptor, nicotinic, beta polypeptide 3
179	Renal	0.4716551	0.461187	0.388704	0.26238436	U88902_cds 1_f_at	Integrase gene extracted from Human endogenous retrovirus H clone g10.34 integrase and putative envelope protein genes, partial cds
180	Renal	0.4711404	0.4609575	0.388277	0.261977	U02019_at	Heterogeneous nuclear ribonucleoprotein D (hnRNP D), partial cds, clone cDx4

FIG. 13H

181	Renal	0.4706616	0.4608661	0.38827	0.26174766	X99142_at	Hair keratin, hHb6
182	Renal	0.4704123	0.4605599	0.387993	0.26157203	U51334_at	Putative RNA binding protein (RBP56) mRNA
183	Renal	0.470077	0.4604487	0.387886	0.26128706	D10511_at	ACAT1 Acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl)
184	Renal	0.4691925	0.4604487	0.387271	0.26097825	M13485_at	Coenzyme A thiolase
185	Renal	0.468209	0.460412	0.386938	0.26090252	U00930_at	Metallothionein I-B gene
186	Renal	0.4673617	0.4604045	0.386815	0.2605903	X04571_at	Clone CE29 8.1 (CAC)n/(GTG)n repeat-containing mRNA
187	Renal	0.4670265	0.4597874	0.386445	0.26031488	K01900_at	EGF Epidermal growth factor
188	Renal	0.4668361	0.4597704	0.386286	0.26004514	U59914_at	IFNA8 Interferon, alpha 8
189	Renal	0.4663277	0.4596564	0.386261	0.25991943	U58130_at	Chromosome 15 Mad homolog Smad6 mRNA
190	Renal	0.4659388	0.4595583	0.386247	0.2596626	D45371_at	Bumetanide-sensitive Na-K-2Cl cotransporter (NKCC2) mRNA
191	Renal	0.4647116	0.4594835	0.385977	0.2593686	U13220_at	ApM1 mRNA for GS3109 (novel adipose specific collagen-like factor)
192	Renal	0.4646249	0.4593631	0.385722	0.25916377	t	Forkhead protein FREAC-2 mRNA, partial cds
193	Renal	0.4637511	0.4592623	0.385384	0.25895628	Y11897_at	MCP-2 gene
194	Renal	0.4636717	0.4588284	0.385218	0.2586058	M13149_at	Brx gene 3'UTR
195	Renal	0.463173	0.458656	0.385097	0.2582481	2_at	HKG Histidine-rich glycoprotein
196	Renal	0.4616602	0.4576354	0.384807	0.2580935	U09609_at	POM121-like 1 gene extracted from Human (lambda) DNA for immunoglobulin light chain
197	Renal	0.4615954	0.4576304	0.384481	0.25796086	t	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
198	Renal	0.4605679	0.4575374	0.3844	0.25768372	D25248_at	Ig rearranged B7 protein mRNA VC1-region
199	Renal	0.4594386	0.4571116	0.384316	0.25741625	U38276_at	Randomly sequenced mRNA
200	Renal	0.459354	0.4568678	0.383994	0.25720614	35_at	Semaphorin III family homolog mRNA
201	Renal	0.4591454	0.4567329	0.383674	0.25699124	X89960_at	EST: zv94c08.s1 Soares NhrMPu S1 Homo sapiens cDNA clone 767438 3', mRNA sequence. (from Genbank)
202	Renal	0.4585022	0.4565887	0.383325	0.25678307	t	Mitochondrial capsule selenoprotein
203	Renal	0.4584846	0.4563644	0.383208	0.25673687	X83127_at	Death domain receptor 3 soluble form (DDR3) mRNA, partial cds
204	Renal	0.4579437	0.4561909	0.38304	0.25642866	L11238_s_at	K+ channel beta 1a subunit mRNA, alternatively spliced
205	Renal	0.457156	0.4559228	0.382502	0.25621232	Y08417_s_at	GP5 Glycoprotein V (platelet)
206	Renal	0.456969	0.4556257	0.382427	0.25609115	D90359_at	CHRNA3 Cholinergic receptor, nicotinic, beta polypeptide 3
207	Renal	0.4561397	0.4556257	0.382219	0.25586584	U79242_at	TRANSCRIPTION INITIATION FACTOR TFIIID 250 KD SUBUNIT
208	Renal	0.4558845	0.4553845	0.382173	0.25558877	D16626_at-2	Clone 23560 mRNA sequence
209	Renal	0.4558845	0.4547038	0.381992	0.25537455	D16626_at	Histidine ammonia-lyase
							HAL Histidine ammonia-lyase

FIG. 131



210	Renal	0.4556653	0.4539073	0.38184	0.255114	X80923_at	Nov gene
211	Renal	0.455609	0.4533153	0.381558	U66726_s_a 0.25493976_t	U66726_s_a	Testis specific RNA binding protein (SPGYLA) mRNA
212	Renal	0.4550555	0.4529456	0.381105	HG1827- HT1856_s_a	HG1827- HT1856_s_a	Cytochrome P450, Subfamily 11c, Alt. Splice Form 2
213	Renal	0.4544807	0.4525909	0.380692	0.25450525	X92744_at	BETA-DEFENSIN 1 PRECURSOR
214	Renal	0.4540066	0.4523014	0.380351	0.25425166	X07024_at	TRANSCRIPTION INITIATION FACTOR TFIIID 250 KD SUBUNIT
215	Renal	0.4539972	0.4518955	0.380307	0.25394082	L11708_at	HSD17B2 17 beta hydroxysteroid dehydrogenase, type 2
216	Renal	0.453534	0.4517961	0.380255	0.25374186	M73547_at	POLYPOSIS LOCUS PROTEIN 1
217	Renal	0.4533644	0.4515377	0.379691	0.25352407	U01824_at	Glutamate transporter
218	Renal	0.4531889	0.4515265	0.379595	0.25329667	M85546_at	PBX1 PBX1a and PBX1b
219	Renal	0.4531534	0.4510225	0.379564	0.2531539	U14383_at	MUC8 Mucin 8, tracheobronchial
220	Renal	0.4528641	0.450989	0.379391	0.25290683	U01337_at	ARAF1 V-raf murine sarcoma 3611 viral oncogene homolog 1
221	Renal	0.4527474	0.4509457	0.379088	X80915_ma 0.25268885_1_at	X80915_ma 0.25268885_1_at	Gdf5 gene
222	Renal	0.4524092	0.4506876	0.378764	0.25248748	L16464_at	ETS-RELATED PROTEIN PE-1
223	Renal	0.4521114	0.4506054	0.378693	0.25229758	M34344_at	ITGA2B Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)
224	Renal	0.4519019	0.4500148	0.378165	0.25215918	M64930_at	Protein phosphatase 2A beta subunit mRNA
225	Renal	0.4512746	0.4496061	0.377777	0.25192854	X53065_f at M16938_s_a	SPRR2A gene encoding small proline rich protein
226	Renal	0.450934	0.4496032	0.377337	0.25168833	t	Homeo box c8 protein, mRNA
227	Renal	0.4508805	0.449519	0.377324	HG4593- HT4998_at	HG4593- HT4998_at	Sodium Channel 1
228	Renal	0.4503698	0.4495043	0.377192	0.2512481	M88468_at	MVK Mevalonate kinase
229	Renal	0.4497153	0.4486896	0.37704	AA253330_s 0.25112978_at	AA253330_s 0.25112978_at	EST: z772g02.r1 Soares NHPu S1 Homo sapiens cDNA clone 668978 5', mRNA sequence. (from Genbank)
230	Renal	0.4492177	0.4484296	0.377021	0.2509351	U80457_at	Transcription factor SIM2 long form mRNA
231	Renal	0.4491665	0.4483455	0.376633	0.25078318	X82634_at	Partial mRNA for hair keratin acidic 3-ll
232	Renal	0.4486195	0.4479919	0.376129	RC_AA0547 0.2505896_15_at	RC_AA0547 0.2505896_15_at	EST: zk68a03.s1 Soares pregnant uterus NHPu Homo sapiens cDNA clone 487948 3' similar to WP:R04E5.6 CE04798 ;, mRNA sequence. (from Genbank)
233	Renal	0.4484495	0.4476027	0.375817	0.25037545	W28931_at	EST: 56f3 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
234	Renal	0.4475988	0.4468683	0.375758	0.25022826	L07077_at	EHHADH Enoyl-coA: hydratase 3-hydroxyacyl-coA dehydrogenase
235	Renal	0.4474518	0.4468131	0.375729	0.25001648	U40371_at	3',5' cyclic nucleotide phosphodiesterase (HSPDE1C1A) mRNA
236	Renal	0.4462721	0.4468131	0.375561	0.24987371	Z38133_s at	Myosin

FIG. 13J

237	Renal	0.4462324	0.4467959	0.375657	0.24962375	N88827_at	EST: K5685F Fetal heart, Lambda ZAP Express Homo sapiens cDNA clone K5685 5' similar to EST(Y103A03.R1 ), mRNA sequence. (from Genbank)
238	Renal	0.446096	0.4466362	0.375339	0.24951465	L12760_s_at	PHOSPHOENOLPYRUVATE CARBOXYKINASE, CYTOSOLIC
239	Renal	0.4459003	0.4465057	0.375159	0.24928167	HG2460- HT2556_at	Integrin Beta 1 (Gb:M34189)
240	Renal	0.4457481	0.4464997	0.375086	0.24917136	Z29077_xp1 at	Un-named-transcript-1 from H.sapiens cdc25 gene promoter region./ntype=DNA /annot=mRNA
241	Renal	0.4453765	0.4457137	0.374688	0.248915	M84349_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)
242	Renal	0.4446758	0.445549	0.374284	0.24878845	U78793_at	Folate receptor alpha (hFR) mRNA, partial cds
243	Renal	0.4446306	0.4455332	0.373955	0.24855393	HG4113- HT4383_s_a	Olfactory Receptor Or17-201
244	Renal	0.4430218	0.4450903	0.373909	0.24638038	HG2290- HT2386_at	Calcitonin
245	Renal	0.4426053	0.4449075	0.373515	0.24816786	M54914_s_a	FOLLITROPIN BETA CHAIN PRECURSOR
246	Renal	0.4424292	0.4448434	0.373394	0.24782759	X79888_at	AUH mRNA
247	Renal	0.4423468	0.4446103	0.373283	0.24764816	X86401_s_a	L-arginine:glycine amidinotransferase
248	Renal	0.4417665	0.4445456	0.373206	0.2475356	X16609_s_a	ANK1 Ankyrin 1, erythrocytic
249	Renal	0.4414078	0.4444898	0.373042	0.24740592	D49490_at	Protein disulfide isomerase-related protein (PDIR)
250	Renal	0.4410874	0.4444415	0.372689	0.24716543	U47334_at	Gamma aminobutyric acid receptor beta4 subunit-like mRNA, partial cds
251	Renal	0.4409656	0.4442276	0.372679	0.24701273	RC_AA0355 14_at	EST: zk26b02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471627 3', mRNA sequence. (from Genbank)
252	Renal	0.4408604	0.444168	0.372377	0.24694474	HG3566- HT3769_at	Zinc Finger Protein (Gb:M88359)
253	Renal	0.4405067	0.4438285	0.37236	0.24664462	X65962_s_a t	CYP2C17 Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 17
254	Renal	0.4402601	0.4433534	0.37222	0.2464867	U52154_at	Clone KGP G-protein coupled inwardly rectifying potassium channel mRNA
255	Renal	0.4401465	0.4432873	0.371862	0.24632388	M16801_at	MLR Mineralocorticoid receptor (aldosterone receptor)
256	Renal	0.439692	0.4428797	0.371646	0.2462302	X83543_at	APXL Apical protein (Xenopus laevis-like)
257	Renal	0.4391957	0.4428474	0.371526	0.24606343	X13444_at	T-CELL SURFACE GLYCOPROTEIN CD8 BETA.3 CHAIN PRECURSOR
258	Renal	0.4390288	0.44274	0.371439	0.24586882	M65085_at	FSHR Follicle stimulating hormone receptor

FIG. 13K

259	Renal	0.4390196	0.4422293	0.371045	0.24556077	D86969_at	KIAA0215 gene
260	Renal	0.4385335	0.442189	0.3709	0.24542859	X91220_at	Na-Cl electroneutral thiazide-sensitive cotransporter
261	Renal	0.4385155	0.4421747	0.370767	HG315- HT315_at		Beta-1-Glycoprotein 11, Pregnancy-Specific
262	Renal	0.4378127	0.4421202	0.37073	0.24510734	S70609_at	Glycine transporter type 1b [human, substantia nigra, mRNA, 2364 nt]
263	Renal	0.4378035	0.4419343	0.370586	0.24502346	U67674_at	SLC15A2 Solute carrier family 15 (H+/peptide transporter), member 2
264	Renal	0.4374701	0.4417766	0.370535	0.24477191	M85165_at	ELK4 ELK4, ETS-domain protein (SRF accessory protein 1) NOTE: Symbol and name provisional
265	Renal	0.4372114	0.4413635	0.370452	0.24452578	L00389_f_at	Cytochrome P-450 4 gene
266	Renal	0.4371215	0.4412714	0.370148	0.2444037	U26914_at	Ras-responsive element binding protein (RREB-1) mRNA
267	Renal	0.4367936	0.4411529	0.369851	0.24423893	X92110_at	HcgVIII protein
268	Renal	0.4365993	0.4411415	0.369823	0.2440436	L00972_at	CBS Cystathionine-beta-synthase
269	Renal	0.4358992	0.4405547	0.369753	0.24391423	L12468_at	ENPEP Glutamyl aminopeptidase (aminopeptidase A)
270	Renal	0.4354511	0.4403466	0.369627	0.24373616	M55131_at	CFTR Cystic fibrosis conductance regulator
271	Renal	0.4348126	0.4401135	0.369541	0.243513	L17328_at	Pre-TNK cell associated protein (3CI) mRNA
272	Renal	0.434758	0.4400542	0.369359	0.24340263	U01157_at	GLP1R Glucagon-like peptide 1 receptor
273	Renal	0.4344039	0.4399711	0.369185	0.24322455	M95167_at	SLC6A3 Solute carrier family 6 (neurotransmitter transporter, dopamine), member 3
274	Renal	0.4343543	0.4398235	0.369094	0.24311467	U18467_at	PSG7 Pregnancy-specific beta 1-glycoprotein 7
275	Renal	0.4342729	0.4397599	0.369027	D00003_s_a t		CYP3A3 Cytochrome P450 3A3 (nifedipine oxidase chain 3)
276	Renal	0.4342702	0.4396057	0.3689	RC_AA2533 0.24276274_31_at		EST: z72g02.s1 Soares NHMPu S1 Homo sapiens cDNA clone 668978 3', mRNA sequence. (from Genbank)
277	Renal	0.4338369	0.4394375	0.368633	0.24256957	L33930_s_at	CD24 signal transducer mRNA and 3' region
278	Renal	0.4326671	0.4394273	0.368577	0.24242201	X77753_at	M1S1 Membrane component, chromosome 1, surface marker 1 (40kD glycoprotein, identified by monoclonal antibody GA733)
279	Renal	0.4326013	0.4393339	0.368431	0.24228962	M96739_at	NSCL-1 mRNA sequence
280	Renal	0.4320322	0.4392824	0.368291	0.24216034	U46023_at	Xq28 mRNA
281	Renal	0.4319125	0.4390194	0.368248	RC_AA4782 0.24199216_98_s_at		Human apM2 mRNA for GS2374 (unknown product specific to adipose tissue), complete cds
282	Renal	0.4317016	0.4388118	0.368025	0.24183391	D88797_at	Cadherin, partial cds
283	Renal	0.4313663	0.4386233	0.367965	0.24163261	S45630_at	CRYAB Crystallin alpha-B
284	Renal	0.4309753	0.4379709	0.367914	0.2415208	Y10205_at	CD88 protein
285	Renal	0.4308858	0.4377607	0.367432	HG3125- HT3301_s_a		Estrogen Receptor (Gb:S67777)
286	Renal	0.4308232	0.4376942	0.367314	0.24135464_t 0.24105953	U87408_at	Clone IMAGE:30008 unknown protein mRNA, partial cds

FIG. 13L

FIG. 13M

287	Renal	0.4304842	0.4376725	0.367198	0.24084386	S81419_at	Dystrophin, dystrophin {Purkinje promoter, alternatively spliced} [human, cortical brain and adult heart, mRNA Partial, 377 nt] GNRH Gonadotropin-releasing hormone (leutinizing-releasing hormone)
288	Renal	0.4299807	0.4374535	0.366822	0.24070808	X01059_at	G9 gene encoding sialidase
289	Renal	0.4298089	0.4372046	0.366627	0.24051054	X78687_at	Unknown gene extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
290	Renal	0.4293836	0.4371876	0.366642	0.24034258	U89336_cds_8_at	NMOR2 Quinone oxidoreductase (NQO2)
291	Renal	0.4289232	0.4370761	0.366145	0.24016605	J02888_at	EST: zw90h07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784285 3', mRNA sequence. (from Genbank)
292	Renal	0.428873	0.4370709	0.365989	0.24000885	RC_AA4475_04_at	ITGA3 Integrin alpha-3 subunit
293	Renal	0.4286834	0.436872	0.365905	0.23977031	M59911_at	Melanocortin-4 receptor [human, Genomic, 1671 nt]
294	Renal	0.4286338	0.4367907	0.365789	0.23964794	S77415_at	Cisplatin resistance associated alpha protein (hCRA alpha) mRNA
295	Renal	0.4285545	0.4366997	0.365686	0.23956911	U78556_at	CENPE Centromere protein E (312kd)
296	Renal	0.4284764	0.4366091	0.365596	0.2393702	Z15005_at	SHBG Sex hormone-binding globulin
297	Renal	0.4280776	0.4365664	0.365487	0.2391816	M31651_at	SNF2L1 SNF2 (sucrose nonfermenting, yeast, homolog)-like 1
298	Renal	0.4277073	0.4364947	0.365361	0.23901333	M88163_at	KCNA6 Potassium voltage-gated channel, shaker-related subfamily, member 6
299	Renal	0.4276336	0.4361454	0.36528	0.2388741	X17622_at	SPINK1 Serine protease inhibitor, Kazal type 1
300	Renal	0.4276045	0.4359124	0.365017	0.23875788	M20530_at	P38Beta MAP kinase mRNA
301	Renal	0.4275243	0.4354979	0.364873	0.23849778	U53442_at	Zinc Finger Protein Znfpt1
302	Renal	0.4274338	0.434961	0.364775	0.23837191	HT4602_at	ELAV-like neuronal protein 1 isoform Hel-N2 (Hel-N1) mRNA, partial cds
303	Renal	0.4270585	0.4347154	0.364641	0.2381095	U13706_at	EST: Human aorta cDNA 3'-end GEN-354C01, mRNA sequence. (from Genbank)
304	Renal	0.4268817	0.4347154	0.364484	0.23794194	RC_D58185_at	HMGCL 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria)
305	Renal	0.4268105	0.434706	0.364295	0.23784144	L07033_at	No info for gene
306	Renal	0.4265924	0.4346966	0.36361	0.2376996	YEL024w/RI_P1_at	WNT5A Wingless-type MMTV integration site 5A, human homolog
307	Renal	0.4254589	0.434591	0.363352	0.23763552	L20861_at	EST: EST17092 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 3' end similar to EST containing Alu repeat, mRNA sequence. (from Genbank)
308	Renal	0.4253571	0.4344069	0.363341	0.23741938	RC_AA3043_44_f_at	

FIG. 13M

309	Renal	0.425243	0.4342575	0.363115	0.23732324	M27093_s_a t	DBT Dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)
310	Renal	0.4251254	0.4340541	0.363114	0.23717207	73_at	EST: z05h06.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785627 3', mRNA sequence. (from Genbank)
311	Renal	0.4249124	0.4339815	0.363113	0.23701248	U55258_at	HBRAVO/Nr-CAM precursor (hBRAVO/Nr-CAM) gene
312	Renal	0.4238513	0.4338114	0.362572	0.23687395	M22976_at	CYB5 Cytochrome b-5
313	Renal	0.4237619	0.4337421	0.362406	0.23675115	3_at	Gag 2 protein from Human endogenous retrovirus HERV-K10./ntype=DNA /annot=CDS
314	Renal	0.4236083	0.4334933	0.36237	0.23656695	M64347_at	FGFR3 Fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism)
315	Renal	0.4231577	0.4334756	0.362171	0.23628488	L16782_at	Putative M phase phosphoprotein 1 (MPP1) mRNA, partial cds
316	Renal	0.4227037	0.4334409	0.36205	0.23621109	t	HTR2C 5-hydroxytryptamine (serotonin) receptor 2C
317	Renal	0.4225365	0.4326023	0.36205	0.2360774	X90908_at	Ileal lipid binding protein mRNA
318	Renal	0.422017	0.4322593	0.361773	0.23597923	U69961_at	RIEG Rieger syndrome (soluturhin)
319	Renal	0.422017	0.4322593	0.361736	0.23584041	U69961_at-2	Paired-like homeodomain transcription factor 2
320	Renal	0.4216357	0.4319465	0.361535	0.23560219	2_at	Frataxin (FRDA) gene, promoter region and
321	Renal	0.4216345	0.4317624	0.36138	0.23545852	L10405_at	DNA binding protein for surfactant protein B mRNA
322	Renal	0.4213863	0.4317512	0.361026	0.23534898	M80333_at	M5 muscarinic acetylcholine receptor gene
323	Renal	0.4213459	0.4316221	0.36101	0.23514846	M14758_at	MULTIDRUG RESISTANCE PROTEIN 1
324	Renal	0.4212861	0.4314864	0.360883	0.23489729	53_at	EST: zh91h05.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 428697 3' similar to contains Alu repetitive element,, mRNA sequence. (from Genbank)
325	Renal	0.4208609	0.4313865	0.360712	0.23475614	L34219_at	RLBP1 Cellular retinaldehyde-binding protein
326	Renal	0.4204913	0.431221	0.360665	0.2346112	U70426_at	A28-RGS14p mRNA
327	Renal	0.4203819	0.4308143	0.360289	0.23454165	D90276_at	CGM7 Carcinoembryonic antigen gene family member 7
328	Renal	0.4200121	0.4302467	0.360201	0.2343712	U18937_at	Histidyl-tRNA synthetase homolog (HO3) mRNA
329	Renal	0.4200087	0.4301441	0.360027	0.23418541	U12779_at	MAP KINASE-ACTIVATED PROTEIN KINASE 2
330	Renal	0.4200085	0.4300801	0.359976	0.2340767	Z86000_at	DNA sequence from clone RP1-151B14 on chromosome 22 Contains SSSTR3 (somatostatin receptor 3) gene, pseudogene similar to ribosomal protein L39, RAC2 (ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)) gene, ESTs, STSs, GSSs and CpG islands, complete sequence
331	Renal	0.4199946	0.4300267	0.359802	0.23394343	M21985_at	ORPHAN RECEPTOR TR2
332	Renal	0.4199186	0.4299301	0.359756	0.23368876	X83425_at	LU gene for Lutheran blood group glycoprotein
333	Renal	0.4196365	0.4298415	0.359537	0.2336179	1_at	Y11710_rna
							Extracellular matrix protein collagen type XIV, C-terminus

FIG. 13N

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334	Renal	0.4196039	0.4297887	0.359489	0.233281330_at	RC_AA4521 EST: zx15d05.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 786537 3', mRNA sequence. (from Genbank)
335	Renal	0.4194522	0.4297887	0.359278	RC_AA0071 70_at	EST: 13cDNA84-3.seq Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone HY30-cDNA12 3', mRNA sequence. (from Genbank)
336	Renal	0.4190468	0.4295895	0.359164	U49974_f_at	Mariner2 transposable element, complete consensus sequence
337	Renal	0.4188597	0.4295651	0.358991	M26393_s_a t	Acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain
338	Renal	0.4188416	0.4295132	0.358707	U12387_s_a t	TPMT Thiopurine S-methyltransferase
339	Renal	0.4185665	0.4293802	0.358614	U44848_at	Nuclear respiratory factor 1 (NRF-1) mRNA, 3' UTR
340	Renal	0.418561	0.4292367	0.358562	U13666_at	G protein-coupled receptor (GPR1) gene
341	Renal	0.4181312	0.4291975	0.358489	L02950_at	CRYM Crystallin Mu
342	Renal	0.4179115	0.4291949	0.358279	M25164_at	THYROTROPIN BETA CHAIN PRECURSOR
343	Renal	0.4178161	0.4291683	0.358178	HG1155- HT4822_at	Colony-Stimulating Factor 1, Macrophage, Alt. Splice 3
344	Renal	0.4173721	0.4290789	0.358082	D86519_at	Truncated pancreatic polypeptide receptor PP2 mRNA
345	Renal	0.4169045	0.4287652	0.357736	AA182909_a t	EST: zp51d08.r1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 612975 5', mRNA sequence. (from Genbank)
346	Renal	0.4166946	0.4287064	0.357673	Z83336_at	HH2B/d gene
347	Renal	0.4162298	0.4286731	0.357449	L40933_at	Phosphoglucosyltransferase-related protein (PGMRP) gene
348	Renal	0.4162298	0.4286258	0.357166	L40933_at-2	Homo sapiens phosphoglucosyltransferase-related protein (PGMRP) gene, complete cds
349	Renal	0.4159051	0.4285968	0.357012	M18391_s_a t	TYROSINE-PROTEIN KINASE RECEPTOR EPH PRECURSOR
350	Renal	0.4155744	0.4280471	0.356817	U11872_at	Interleukin-8 receptor type B (IL8RB) mRNA, splice variant IL8RB1, partial cds
351	Renal	0.4150478	0.4280306	0.356727	X52011_at	MYF6 Muscle determination factor
352	Renal	0.41491	0.4279622	0.356569	D87024_at	Immunoglobulin lambda gene locus DNA, clone:92H4
353	Renal	0.4146766	0.4275723	0.356394	U19906_at	VASOPRESSIN V1A RECEPTOR
354	Renal	0.4146203	0.4274197	0.356307	M24900_at	V-ERBA RELATED PROTEIN EAR-1
355	Renal	0.4144927	0.4273355	0.356286	J00212_f_at	IFNA21 Interferon, alpha 21
356	Renal	0.4140909	0.4273262	0.356144	U09411_at	ZNF132 Zinc finger protein 132 (clone pHZ-12)
357	Renal	0.4140842	0.4272097	0.355899	Z22536_at	SERINE/THREONINE-PROTEIN KINASE RECEPTOR R2 PRECURSOR
358	Renal	0.4138938	0.4272065	0.355806	U82303_at	Unknown protein mRNA, partial cds
359	Renal	0.4138169	0.4270621	0.355705	M76482_at	DSG3 Desmoglein 3 (permpiglus vulgaris antigen)
360	Renal	0.4136464	0.4269424	0.355531	X83857_s_a t	PTGER3 Prostaglandin E receptor 3 (subtype EP3) {alternative products}

FIG. 130

361	Renal	0.4131471	0.426882	0.355399	0.22960745	U28055_at	MST1 Macrophage stimulating 1 (hepatocyte growth factor-like)
362	Renal	0.4130569	0.426745	0.355382	0.2294616	X86570_at	Acidic hair keratin 1
363	Renal	0.4122247	0.4264519	0.355283	0.22931892	X68994_at	CREB gene, exon Y
364	Renal	0.4117986	0.4262722	0.355227	0.22924946	X70340_at	TGFA Transforming growth factor, alpha
365	Renal	0.4116842	0.4261806	0.355068	0.22905804	J03027_at	HLA-G MHC class I protein HLA-G
366	Renal	0.4111903	0.4260974	0.354908	0.22893767	M85164_at	ELK4 SRF accessory protein 1B (SAP-1)
367	Renal	0.4110927	0.4260954	0.354781	0.2287951	X69115_at	ZNF37A Zinc finger protein 37a (KOX 21)
368	Renal	0.4109768	0.4259909	0.35461	0.2286218	U31903_s_a	CREB-RP (creb-rp) mRNA
369	Renal	0.4108892	0.4256344	0.354498	0.2285062	X80878_at	R kappa B mRNA
370	Renal	0.410046	0.4254816	0.354367	0.22839436	U25128_at	PTH2 parathyroid hormone receptor mRNA
371	Renal	0.4099722	0.4252266	0.354271	0.2282706	S68805_at	L-arginine:glycine amidinotransferase [human, kidney carcinoma cells, mRNA, 2330 nt]
372	Renal	0.4098469	0.4249915	0.354164	0.22818829	X59842_ma 1_s_at	PBX2 mRNA
373	Renal	0.4097792	0.4249467	0.354005	0.2280433	HT3532_at	Peroxisome Proliferator Activated Receptor (Gb.Z30972)
374	Renal	0.4086786	0.4247629	0.353919	0.22787397	X79981_at	CDH5 Cadherin 5, VE-cadherin (vascular epithelium)
375	Renal	0.4084653	0.4246295	0.353761	0.2277548	L32164_at	Zinc finger protein mRNA, 3' end
376	Renal	0.4082082	0.4242346	0.353406	0.22760104	M59829_at	MHC class III HSP70-HOM gene (HLA)
377	Renal	0.408042	0.4240703	0.353157	0.22744492	S71824_at	NEURAL CELL ADHESION MOLECULE, PHOSPHATIDYLINOSITOL-LINKED ISOFORM PRECURSOR
378	Renal	0.4079479	0.4240014	0.353138	0.22731654	M13666_at	MYB Proto-oncogene c-myb {alternative products}
379	Renal	0.4079266	0.4238806	0.353114	0.22708957	U82310_at	Unknown protein mRNA, partial cds
380	Renal	0.4073801	0.4235334	0.352954	0.22704422	S83366_cds 1_at	Description: orf1 gene extracted from region centromeric to t(12;17) breakpoint: orf1/unknown 43 amino acid transcript...orf3/unknown 50 amino acid transcript [human, testis, acampomelic campomelic dysplasia and sex reversal patient, Genomic, 3 genes, 3414 nt]
381	Renal	0.4069284	0.4233476	0.352925	0.22678313	RC_AA2628 80_at	EST: zs26b02.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686283 3', mRNA sequence. (from Genbank)
382	Renal	0.4065624	0.4232457	0.35283	0.2267272	L11370_at	Protocadherin 42 mRNA for abbreviated PC42
383	Renal	0.406537	0.4232417	0.352664	0.22662409	M14158_cds 4_at	T-cell receptor beta-chain J1.3 gene extracted from Human T-cell receptor germ-line beta-chain D1.1 and J1.1 to J1.6 genes
384	Renal	0.4060856	0.4232099	0.352574	0.22644052	U67614_at	No description available for U67614
385	Renal	0.4054925	0.4231928	0.352543	0.22626273	U10690_f_at	MAGE-5a antigen (MAGE5a) gene
386	Renal	0.405372	0.422649	0.352249	0.22613432	M16405_at	MUSCARINIC ACETYLCHOLINE RECEPTOR M4
387	Renal	0.4052052	0.4226379	0.352114	0.22608586	J04093_s_at	UDP-GLUCURONOSYLTRANSFERASE 1F PRECURSOR, MICROSOMAL

FIG. 13P



388	Renal	0.4050798	0.4225664	0.352014	0.22589439	H79230_at	EST: yu27e05.r1 Homo sapiens cDNA clone 235040 5'. (from Genbank)
389	Renal	0.4048739	0.4222954	0.351855	0.22570261	M16282_at	Fragile X locus M2C containing an unidentified open reading frame, 3' end
390	Renal	0.4043465	0.4222593	0.351659	0.22557326	S77582_at	HERVK10/HUMMTV reverse transcriptase homolog (clone RT240) [human, multiple sclerosis, brain plaques, mRNA Partial, 89 nt]
391	Renal	0.404346	0.4221785	0.351482	0.22548026	S73885_s_at	TFAP4 Transcription factor AP-4 (activating enhancer-binding protein)
392	Renal	0.4041498	0.4221757	0.351478	0.22530912	J05556_at	MMP8 Matrix metalloproteinase 8 (neutrophil collagenase)
393	Renal	0.4036514	0.4220168	0.351261	0.22520922	U28043_at	Plasma membrane Na+/H+ exchanger isoform 3 (NHE3) mRNA
394	Renal	0.4036282	0.4217885	0.350982	0.22509372	X52228_at	MUC1 Mucin 1, transmembrane
395	Renal	0.4033422	0.4217146	0.350956	0.22499554	H89551_s_at	EST: yw28e07.r1 Homo sapiens cDNA clone 253572 5'. (from Genbank)
396	Renal	0.4032672	0.4216479	0.350825	0.22484872	S68874_s_at	PTGER3 Prostaglandin E receptor 3 (subtype EP3) (alternative products)
397	Renal	0.4031481	0.4214196	0.350825	0.22473663	HT2634_at	Heterogeneous Nuclear Ribonucleoprotein C
398	Renal	0.4028293	0.4213535	0.350788	0.2245758	M37245_at	Ig superfamily cytotoxic T-lymphocyte-associated protein (CTLA-4) gene, last exon
399	Renal	0.4027892	0.4213373	0.35076	0.2244271	Z48511_at	XG mRNA (clone PEP11)
400	Renal	0.4026902	0.4210858	0.350675	0.22435418	M31165_at	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR
401	Renal	0.4024642	0.4209718	0.350566	0.22420274	U31176_at	HERV1 mRNA
402	Renal	0.4023454	0.4209531	0.350273	0.22409862	S73840_at	Type IIX myosin heavy chain (3' region) [human, skeletal muscle, mRNA Partial, 827 nt]
403	Renal	0.4014818	0.4206194	0.350273	0.22399996	L11931_at	SHMT1 Serine hydroxymethyltransferase 1 (soluble)
404	Renal	0.4013373	0.4203845	0.35011	0.22382079	M89473_at	NEUROMEDIN K RECEPTOR
405	Renal	0.4012959	0.4203489	0.349798	0.22365946	X97198_at	Receptor protein tyrosine phosphatase hPTP-J precursor, mRNA EST: yj56e02.r1 Homo sapiens cDNA clone 143258 5'. (from Genbank)
406	Renal	0.4012114	0.4202897	0.349585	0.22353107	R73982_at	DNA for exon encoding for N-acetylglucosaminyltransferase V (340 bp)
407	Renal	0.40121	0.420178	0.34949	0.22350426	t	Calcium-activated potassium channel mRNA, partial cds
408	Renal	0.4009431	0.4199558	0.349366	0.22328146	U02632_at	Unknown protein mRNA, partial cds
409	Renal	0.4007365	0.4198668	0.349201	0.22310607	U82311_at	3-beta-hydroxysteroid dehydrogenase gene extracted from Human type II 3-beta hydroxysteroid dehydrogenase/ 5-delta - 4-delta isomerase gene
410	Renal	0.3997416	0.4195454	0.34916	0.22298881	M77144_ma	TNNI2 Troponin I (skeletal fast)
411	Renal	0.3993855	0.4194925	0.349004	0.22284803	L21715_at	

FIG. 13Q

412	Renal	0.3990949	0.419488	0.348942	0.22274947	AA134488_a	Zo26f12.r1 Stratagene colon (#937204) Homo sapiens cDNA clone
413	Renal	0.3990306	0.4194454	0.348771	0.22257294	D88613_at	588047 5', mRNA sequence. (from Genbank)
414	Renal	0.3990282	0.4192733	0.348708	0.22248846	X81333_at	HGCMa
415	Renal	0.3989536	0.41924	0.348601	0.22240154	U10686_at	PPH beta subunit protein
416	Renal	0.3987506	0.4192145	0.348564	0.22224782	M73489_at	MAGE-11 antigen (MAGE11) gene
417	Renal	0.3986234	0.419084	0.34844	0.22213174	X51602_at	Heat-stable enterotoxin receptor mRNA
418	Renal	0.3984112	0.4190419	0.348378	0.22197597	U95626_rna	VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 1
419	Renal	0.3981755	0.4189785	0.348166	0.2219515	HT4938_at	CCR2 gene (CCR2a) extracted from Homo sapiens CCR2b (CCR2), CCR2a (CCR2), CCR5 (CCR5) and CCR6 (CCR6) genes, and lactoferrin (lactoferrin) gene, partial cds, complete sequence
420	Renal	0.3977778	0.4188449	0.348134	0.22188286	X91348_at	Kallistatin, Protease Inhibitor 4
421	Renal	0.3977778	0.4186541	0.348104	0.2218123	X91348_at-2	Predicted non coding cDNA (DGCR5)
422	Renal	0.3976371	0.4185515	0.348092	0.22175573	U87972_at	H.sapiens predicted non coding cDNA (DGCR5)
423	Renal	0.3974625	0.418485	0.348022	0.22165784	M26880_at	NAD+-isocitrate dehydrogenase mRNA, partial cds
424	Renal	0.3973343	0.418357	0.347952	0.22149038	U19142_at	UBA52 Ubiquitin A-52 residue ribosomal protein fusion product 1
425	Renal	0.3970754	0.418179	0.347765	0.22124243	M23668_at	GAGE1 G antigen 1 (GAGE-1)
426	Renal	0.3970079	0.4180574	0.347519	0.22119683	Z11559_at	ADRENODOXIN PRECURSOR
427	Renal	0.3961533	0.4178814	0.347417	0.22104162	U66578_at	IREB1 Iron-responsive element binding protein 1
428	Renal	0.396008	0.417601	0.347395	0.22084461	U50929_at	Purine receptor P2Y9 mRNA
429	Renal	0.3958074	0.41749	0.347223	0.22071193	U72209_at	Betaine:homocysteine methyltransferase mRNA
430	Renal	0.3956077	0.417376	0.347085	0.22063436	M10943_at	YY1-associated factor 2 (YAF2) mRNA
431	Renal	0.3954826	0.4173618	0.346899	0.22054449	X99141_at	Metallothionein-If gene (hMT-If)
432	Renal	0.3954071	0.4172122	0.346863	0.2203038	U87964_at	Hair keratin, hHb3
433	Renal	0.3953168	0.4169845	0.346603	0.22025992	M74297_at	Putative G-protein (GP-1) mRNA
434	Renal	0.3952664	0.4167714	0.346601	0.22015975	U13395_at	HIOXA4 Homeo box A4
435	Renal	0.3952	0.4165319	0.346198	0.22009698	RC_AA0554	Oxidoreductase (HHCMA56) mRNA
436	Renal	0.3949601	0.4164842	0.346186	0.21993133	S80905_f_at	EST: z174e11.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 510380 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
437	Renal	0.394329	0.4163989	0.346137	0.21981794	U30998_at	PRB2 locus salivary proline-rich protein mRNA, clone cP7
438	Renal	0.3941328	0.4163486	0.345869	0.219783	Z29678_at	U30998 Homo sapiens 530 melanoma Homo sapiens cDNA clone nmd, mRNA sequence
439	Renal	0.3938225	0.4163345	0.345671	0.21968207	X02176_s_a	Mitf mRNA
440	Renal	0.3936858	0.4162787	0.345615	0.21949068	U28281_at	C9 Complement component C9
							SCTR Secretin receptor

FIG. 13R

441	Renal	0.3934735	0.4162787	0.345563	0.21940257	AA480838_s_at	EST: zx87e06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810754 5', mRNA sequence. (from Genbank)
442	Renal	0.3933882	0.4160348	0.34556	0.21929209	Z98497_at	EST: Homo sapiens mRNA, expressed sequence tag; clone DKFZphsnu1_1b16, 5' read, mRNA sequence. (from Genbank)
443	Renal	0.3931437	0.4159394	0.345526	0.21916859	S81957_at	BMP-5=bone morphogenic protein-5 (promoter) [human, Genomic, 1116 nt]
444	Renal	0.3929899	0.4158582	0.345264	0.21900862	S73813_at	CD39 CD39 antigen
445	Renal	0.392935	0.4158127	0.345205	0.2188385	RC_AA4355_97_at	EST: z185g06.s1 Soares testis NHT Homo sapiens cDNA clone 729178 3', mRNA sequence. (from Genbank)
446	Renal	0.3927434	0.4156061	0.345099	0.21877442	L78440_at	STAT4 Signal transducer and activator of transcription 4
447	Renal	0.3922619	0.4155586	0.344835	0.21854855	U32674_s_a	Orphan receptor GPR9 (GPR9) gene, partial cds
448	Renal	0.3922592	0.4155227	0.344716	0.21846297	X06985_at	HMOX1 Heme oxygenase (decycling) 1
449	Renal	0.3920944	0.4155054	0.34456	0.21831895	M15517_cds_3_s_at	TTR gene extracted from Human mutant prealbumin gene directly linked to familial amyloidotic polyneuropathy (FAP)
450	Renal	0.3920615	0.41533	0.344512	0.21818678	M20137_at	Interleukin 3 (IL-3) mRNA
451	Renal	0.3919278	0.4150119	0.344261	0.21812798	M22348_s_a	UQCRB Ubiquinol-cytochrome c reductase binding protein
452	Renal	0.3913983	0.4148741	0.344114	0.2180325	X58255_at	Flg-2 gene for fibroblast growth factor receptor
453	Renal	0.391211	0.4145787	0.343984	0.21789522	HG3971-HT4241_at	Transcription Factor (Gb:L32162)
454	Renal	0.3909785	0.4145568	0.343888	0.2177407	U59228_at	EDA Ectodermal dysplasia protein
455	Renal	0.3909106	0.4145226	0.343849	0.21757255	X02875_s_a	OIAS (2'-5') oligoadenylate synthetase
456	Renal	0.3908465	0.4143627	0.343503	0.21746671	M81780_cds_5_at	SMPD1 gene (acid sphingomyelinase) extracted from Homo sapiens acid sphingomyelinase (SMPD1) gene, ORF's 1-3's
457	Renal	0.390837	0.4143391	0.343497	0.21735369	X95384_at	Unknown 14kDa protein
458	Renal	0.3903177	0.4142064	0.343429	0.21723846	RC_AA4880_74_at	Cell division cycle 42 (GTP-binding protein, 25kD)
459	Renal	0.39021	0.4141249	0.343381	0.21713173	L35475_at	Olfactory receptor-like gene
460	Renal	0.3901584	0.4140622	0.343285	0.21693847	U28150_at	Adrenoleukodystrophy related protein (hALDR) gene, partial cds
461	Renal	0.3900426	0.4140292	0.34323	0.2168348	X86371_s_a	Tumour suppressor protein, HUGL
462	Renal	0.3898647	0.4135601	0.343146	0.21670319	D17525_at	CRARF C4/C2 activating component of Ra-reactive factor
463	Renal	0.3897955	0.41327	0.342896	0.21659662	U13680_at-2	Lactate dehydrogenase C
464	Renal	0.3897955	0.4128727	0.342699	0.21643445	U13680_at	LDHC Lactate dehydrogenase C
465	Renal	0.3897939	0.4127775	0.342612	0.21633242	X83378_at	Putative chloride channel
466	Renal	0.3894637	0.4126578	0.342516	0.21621221	RC_AA2338_07_at	EST: z144f10.s1 Soares NhlHMPu S1 Homo sapiens cDNA clone 666283 3', mRNA sequence. (from Genbank)

FIG. 13S

467	Renal	0.3892597	0.4124726	0.342467	0.21608788	Y08136_at	ASM-like phosphodiesterase 3a
468	Renal	0.3887051	0.4124129	0.342407	0.21601352	D14686_at	AMT Glycine cleavage system protein T (aminomethyltransferase)
469	Renal	0.3886014	0.4123459	0.342203	0.21586327	D50924_at	KIAA0134 gene
470	Renal	0.3882052	0.4123277	0.342171	0.21572451	M28713_at	NADH-CYTOCHROME B5 REDUCTASE
471	Renal	0.3873729	0.4121672	0.342129	0.21560512	X52889_at	MYH7 Myosin, heavy polypeptide 7, cardiac muscle, beta
472	Renal	0.3871222	0.4120859	0.342051	0.21549097	51_at	EST: ze74h03.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 364757 3' similar to contains OFR.t1 OFR repetitive element ; mRNA sequence. (from Genbank)
473	Renal	0.386937	0.4119662	0.341679	0.21544583	S81264_s_at	Hs-TBX2=T-box gene [T-box region] [human, fetal kidney, mRNA Partial, 283 nt]
474	Renal	0.3868803	0.411963	0.341484	0.21535738	U01120_at	G6PT Glucose-6-phosphatase
475	Renal	0.3868523	0.4118257	0.341468	0.21522906	U97018_at	Echinoderm microtubule-associated protein homolog HuEMAP mRNA
476	Renal	0.3867081	0.4116475	0.341433	0.2150264	Y00264_at	APP Amyloid A4 protein of Alzheimer's disease
477	Renal	0.3866564	0.4116346	0.34143	0.21497259	at	EST: Human fetal brain cDNA 3'-end GEN-023A02, mRNA sequence. (from Genbank)
478	Renal	0.3864065	0.4115213	0.341306	0.21489744	U58658_at	Unknown protein mRNA within the p53 intron 1
479	Renal	0.3859122	0.4114434	0.341269	0.21479595	L19314_at	HRV gene
480	Renal	0.3855977	0.4113829	0.341213	0.2146994	X02956_at	IFNA5 Interferon, alpha 5
481	Renal	0.3855954	0.4113756	0.34112	0.21459176	U12622_at	Beaded intermediate filament protein CP115 mRNA, partial cds
482	Renal	0.3855891	0.4112196	0.340794	0.21441936	U08989_at	Glutamate transporter mRNA
483	Renal	0.3854718	0.4111506	0.340542	0.21434422	U70867_at	Prostaglandin transporter hPGT mRNA
484	Renal	0.3852766	0.4110371	0.340518	0.21418306	96_at	EST: zh95g08.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429086 3', mRNA sequence. (from Genbank)
485	Renal	0.3844384	0.41083	0.340421	0.21406052	t	ELAV-like neuronal protein-2 Hel-N2 mRNA
486	Renal	0.3844263	0.4106331	0.34037	0.21391034	D31765_at	KIAA0061 gene, partial cds
487	Renal	0.3842909	0.4105851	0.340358	0.21389607	U16282_at	ELL mRNA
488	Renal	0.3842713	0.4105597	0.34032	0.21368133	L37199_at	(clone cD24-1) Huntington's disease candidate region mRNA fragment
489	Renal	0.3838697	0.4104933	0.340307	0.21358728	M74096_at	ACADL Acyl-Coenzyme A dehydrogenase, long chain
490	Renal	0.3837603	0.4102729	0.340248	0.21342765	at	Zinc Finger Protein 20
491	Renal	0.3835089	0.4102442	0.340127	0.21334514	L06133_at	ATP7A ATPase, Cu++ transporting, alpha polypeptide (Menkes syndrome)
492	Renal	0.383429	0.4101942	0.340005	0.21326189	t	Fas/Apo-1 (clone pCRTM11-Fasdelta(4,7))
493	Renal	0.3833537	0.4101942	0.339902	0.2131191	U31248_at	ZNF174 Zinc finger protein 174

FIG. 13T

494	Renal	0.3831945	0.4101698	0.339868	0.21297929	X63717_at	APT1 Apoptosis (APO-1) antigen 1
495	Renal	0.3831752	0.4101422	0.339764	0.2128441	X06948_at	FCER1A High affinity IgE receptor alpha-subunit (FcERI)
496	Renal	0.3829342	0.4101422	0.339427	0.21276782	X92521_at	Clone rasi-1 matrix metalloproteinase RASI-1 mRNA
497	Renal	0.3828145	0.4096177	0.339375	0.21265146	U20350_at	CMKRL1 Chemokine receptor-like 1
498	Renal	0.38241	0.4094276	0.33919	0.2125849	X67697_at	SPERM ANTIGEN HE2 PRECURSOR
499	Renal	0.3823005	0.4092183	0.339052	0.21245904	U76010_at	Putative zinc transporter ZnT-3 (ZnT-3) mRNA
500	Renal	0.3808028	0.4091129	0.338987	0.21238157	Y08976_at	FEV protein
501	Renal	0.3807296	0.4091128	0.338931	0.21220458	U19251_s_a	SMA5 mRNA
502	Renal	0.3806546	0.4090794	0.338908	0.2121203	U31501_at	Fragile X mental retardation syndrome related protein (FXR2) mRNA
503	Renal	0.3804053	0.409059	0.338764	0.21206912	AA437346_a	EST: zw30c06.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770794 5' similar to TR:G406738 G406738 SHB MRNA. ; mRNA sequence. (from Genbank)
504	Renal	0.3799121	0.4090375	0.338764	0.21188968	M61855_at	CYP2C9 Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 9
505	Renal	0.3799048	0.408982	0.33865	0.21184519	U39905_at	SLC18A1 Solute carrier family 18 (vesicular monoamine), member 1
506	Renal	0.3793142	0.4089387	0.338636	0.21175718	L13761_ma1	Dihydropyrimidine dehydrogenase gene, exon 14
507	Renal	0.3789361	0.4088156	0.338417	0.21161208	U37143_at	CYP2J2 Cytochrome P450, subfamily IIJ (arachidonic acid epoxidase) polypeptide 2
508	Renal	0.378836	0.4087991	0.33839	0.21150245	L19058_at	Glutamate receptor (GLUR5) mRNA
509	Renal	0.3786276	0.4086725	0.338269	0.21131727	L21936_at	SDH2 Succinate dehydrogenase 2, flavoprotein (Fp) subunit
510	Renal	0.378587	0.4086427	0.338169	0.21127494	D16294_at	3-KETOACYL-COA THIOLASE MITOCHONDRIAL
511	Renal	0.3782788	0.4085008	0.338097	0.21119153	RC_AA4958	EST: zw05e08.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 768422 3' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
512	Renal	0.3780057	0.4083075	0.338	0.21098797	D63483_at	KIAA0149 gene
513	Renal	0.3778997	0.4082763	0.337888	0.21088673	M15881_at	UMOD Uromodulin (uromucoid, Tamm-Horsfall glycoprotein)
514	Renal	0.3776736	0.4082113	0.337844	0.21080297	U77975_at	Hepatocyte nuclear factor 6 (HNF-6) mRNA, partial cds
515	Renal	0.3773	0.4081832	0.337798	0.21076393	HT4827_s_a	Placental Protein 14, Endometrial Alpha 2 Globulin, Alt. Splice 2
516	Renal	0.3771043	0.4081209	0.337629	0.21066396	X16105_at	RD Radin blood group
517	Renal	0.3770738	0.4080607	0.337605	0.21060382	M64934_at	XK Kell blood group precursor (McLeod phenotype)
518	Renal	0.3769071	0.4078405	0.337517	0.2105385	X97671_at	EPOR Erythropoietin receptor
519	Renal	0.3768947	0.4077682	0.337399	0.2104809	D31766_at	PUTATIVE GLUCOSAMINE-6-PHOSPHATE ISOMERASE
520	Renal	0.3766561	0.4075239	0.33738	0.21040672	U47101_at	NifU-like protein (NifU) mRNA, partial cds
521	Renal	0.3765176	0.4074901	0.337306	0.21029882	D31815_at	SMP-30 (senescence marker protein-30)

FIG. 13U

522	Renal	0.3763641	0.4070943	0.3372	0.21022041	U49250_at	Putative cerebral cortex transcriptional regulator T-Brain-1 (Tbr-1) mRNA
523	Renal	0.376022	0.4069965	0.337155	0.21013334	M14113_at	F8C Coagulation factor VIIIc (hemophilia A)
524	Renal	0.3757579	0.4069413	0.336983		RC_AA0576_40_at	Neuropilin 2
525	Renal	0.3750456	0.4068812	0.336898	0.20991942	L24774_s_at	DCI Dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)
526	Renal	0.374915	0.4067298	0.336742	0.20990273	M17236_at	HLA CLASS II HISTOCOMPATIBILITY ANTIGEN, DQ(2) ALPHA CHAIN PRECURSOR
527	Renal	0.3746587	0.4067225	0.33668	0.20982628	R81768_at	Homo sapiens mRNA for KIAA0890 protein, complete cds
528	Renal	0.3746503	0.4063532	0.336656	0.20978773	U03486_at	Connexin40 gene
529	Renal	0.3744814	0.4062526	0.336401	0.20969816	U63541_at	mRNA expressed in HC/HCC livers and MolT-4 proliferating cells, partial sequence
530	Renal	0.3744638	0.4062274	0.336361	0.20962615	RC_AA2623_51_f_at	EST: z144g03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 666292 3', mRNA sequence. (from Genbank)
531	Renal	0.3743906	0.406089	0.336337	0.20956138	M60092_at	AMP DEAMINASE 1
532	Renal	0.3743085	0.4059748	0.336256	0.20937243	D49387_at	NADP dependent leukotriene b4 12-hydroxydehydrogenase, partial cds
533	Renal	0.374258	0.405899	0.336152	0.20929945	L17128_at	GGCX Gamma-glutamyl carboxylase
534	Renal	0.374256	0.405873	0.336015	0.20918402	HG3994-HT4264_at	Cpg-Enriched Dna, Clone S16
535	Renal	0.3740803	0.405873	0.335833	0.20914286	U89336_cds_3_at	RAGE gene (receptor for advanced glycosylation end products) extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
536	Renal	0.3734355	0.4057755	0.335805	0.20907441	M87770_at	FGFR2 Fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome)
537	Renal	0.3730355	0.4057663	0.335648	0.20888889	U24266_at	Pyrroline-5-carboxylate dehydrogenase (P5CDh) mRNA, long form
538	Renal	0.3726522	0.4056656	0.335541	0.20880626	M11437_cds_2_at	KNG_gene (kininogen) extracted from Human kininogen gene
539	Renal	0.37259	0.4054915	0.335468	0.20857964	M95585_s_a	HLF Hepatic leukemia factor
540	Renal	0.3725378	0.405445	0.335366	0.20850569	J03756_at	SOMATOTROPIN PRECURSOR
541	Renal	0.3725201	0.4053759	0.335121	AA282769_a	EST: z115c05.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713192 5', mRNA sequence. (from Genbank)	
542	Renal	0.3722635	0.4053047	0.335045	0.2082695	D42047_at	KIAA0089 gene, partial cds

FIG. 13V

543	Renal	0.3721954	0.4051834	0.334832	0.20824865	HG2850- HT4814_s_a	Biliary Glycoprotein, Alt. Splice 5, A
544	Renal	0.3721655	0.405041	0.334695	0.20811312	L49054_at	T(3;5)(q25.1;p34) fusion gene NPM-MLF1 mRNA
545	Renal	0.3720413	0.4050139	0.33458	0.20791422	Y09615_at	Mitochondrial transcription termination factor
546	Renal	0.3717674	0.4049185	0.334506	0.20786637	RC_AA1516	Carbonic anhydrase XII
547	Renal	0.3713738	0.4048333	0.334488	0.20780845	U34877_at	Biliverdin-Xalpha reductase mRNA
548	Renal	0.3713234	0.404668	0.334399	0.2076894	L77213_at	Phosphomevalonate kinase mRNA
549	Renal	0.3712392	0.4043476	0.334339	0.2076744	D63877_at	KIAA0241 gene, partial cds
550	Renal	0.3712028	0.4042949	0.334237	0.2074576	T61992_at	EST: yb96h08.r1 Homo sapiens cDNA clone 79071 5' (from Genbank)
551	Renal	0.3711499	0.4038581	0.334102	0.20738308	M83088_at	PGM1 Phosphoglucomutase 1
552	Renal	0.3711476	0.4036543	0.334087	0.20734066	D38535_at	PK-120
553	Renal	0.370813	0.4035873	0.333797	0.20717373	U89335_cds	NOTCH4 gene (notch4) extracted from Human HLA class III region containing notch4 (NOTCH4) gene, complete sequence
554	Renal	0.3705376	0.4034331	0.333756	0.20711143	L42354_at	(clone 48ES4) mRNA fragment
555	Renal	0.3704077	0.4033913	0.333635	0.20697162	L02932_at	PPARA Peroxisome proliferative activated receptor, alpha
556	Renal	0.3704044	0.4032013	0.333611	0.20676987	HT2360_at	Apase, Ca2+ Transporting, Plasma Membrane 1, Alt. Splice 6
557	Renal	0.3703476	0.4029535	0.333584	0.20668733	X61615_at	LIFR Leukemia inhibitory factor receptor
558	Renal	0.3700893	0.4027599	0.333456	0.20658544	U09002_at	N-methyl-D-aspartate receptor modulatory subunit 2A (hNR2A) mRNA
559	Renal	0.3693424	0.4023378	0.333217	0.20655525	U15172_at	Nip1 (NIP1) mRNA
560	Renal	0.3692714	0.4022266	0.333147	0.20645523	X62515_s_a	HSPG2 Heparan sulfate proteoglycan
561	Renal	0.3685216	0.4021958	0.333113	0.20631331	RC_AA2814	Natural resistance-associated macrophage protein 1 (might include Leishmaniasis)
562	Renal	0.3684205	0.402086	0.333045	0.20622149	L17075_s_at	SERINE/THREONINE-PROTEIN KINASE RECEPTOR R3
563	Renal	0.3674965	0.4019934	0.333025	0.20611528	J03133_at	PRECURSOR
564	Renal	0.3672717	0.4019609	0.332862	0.20597196	HT3686_at	SP1 Sp1 transcription factor
565	Renal	0.3669781	0.4019541	0.332518	0.20593803	HT2416_at	Uncoupling Protein Ucp
566	Renal	0.3668887	0.4017842	0.332428	0.20581642	RC_AA0131	Integrin, Beta 3 Subunit
567	Renal	0.3667753	0.4017219	0.332379	0.2056499	X14766_at	EST: ze35e10.s1 Soares retina N2b4HR Homo sapiens cDNA clone 361002 3' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
							GABRA1 Gamma-aminobutyric acid (GABA) A receptor, alpha 1

FIG. 13W



568	Renal	0.3666224	0.4016691	0.332295	0.20557608	M73255_ma 1_s_at	Vascular cell adhesion molecule 1
569	Renal	0.3661323	0.4016309	0.332198	0.20545489	X52426_s_a t	KRT13 Keratin 13
570	Renal	0.3660792	0.4016249	0.332154	0.20540152	L77730_at	ADORA3 Adenosine receptor A3
571	Renal	0.3659006	0.4015688	0.332139	0.20527448	M14745_at	BCL2 B cell lymphoma protein 2
572	Renal	0.3656499	0.4015611	0.332136	0.2051995	M32053_at	H19 RNA gene
573	Renal	0.3656006	0.4013943	0.332124	0.20507771	X66403_at	CHRNA5 Cholinergic receptor, nicotinic, epsilon polypeptide
574	Renal	0.3650194	0.401306	0.332113	0.20494086	AA454191_a t	EST: zx48b10.r1 Soares testis NHT Homo sapiens cDNA clone 795451 5', mRNA sequence. (from Genbank)
575	Renal	0.3649092	0.4012667	0.33192	0.2048647	L17330_at	Pre-TNK cell associated protein (6H9A) mRNA
576	Renal	0.3638829	0.4012012	0.331745	0.20473251	M62958_at	RDS Retinal degeneration slow
577	Renal	0.3638237	0.4011016	0.331693	0.20469451	HG1747- HT1764_s_a t	Proto-Oncogene Met, Alt. Splice Form 2
578	Renal	0.3636029	0.4010126	0.33154	0.20468138	L23852_at	(clone Z146) retinal mRNA, 3' end and repeat region
579	Renal	0.3634948	0.4008013	0.331383	0.2045977	D42108_at	Phospholipase C
580	Renal	0.3634436	0.4007189	0.33135	0.20454402	L15309_at	ZNF141 Zinc finger protein 141 (clone pHZ-44)
581	Renal	0.3634397	0.4005471	0.331289	0.20450142	L02321_at	GSTM5 Glutathione S-transferase M5
582	Renal	0.3634004	0.4004182	0.330963	0.20435885	M28879_at	GRANZYME B PRECURSOR
583	Renal	0.3631155	0.4003435	0.330962	0.2042858	X64269_at	TCF6L1 Transcription factor 6-like 1 (mitochondrial transcription factor 1-like)
584	Renal	0.3629541	0.4003039	0.330807	0.20422466	M83712_s_a t	CHRNA5 Cholinergic receptor, nicotinic, alpha polypeptide 5
585	Renal	0.3624992	0.4001426	0.330794	0.20413674	U62433_at	CHRNA4 Cholinergic receptor, nicotinic, alpha polypeptide 4
586	Renal	0.3621728	0.4000062	0.33061	0.20401943	HG3242- HT3419_s_a t	Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 2
587	Renal	0.3621294	0.3999776	0.33061	0.20391245	M31774_s_a t	TSHR Thyroid stimulating hormone receptor
588	Renal	0.3612174	0.3999643	0.330514	0.20387268	HG3976- HT4246_at	Pou-Domain Dna Binding Factor Pit1, Pituitary-Specific
589	Renal	0.3611723	0.3998818	0.330514	0.20374495	U76369_at	Cationic amino acid transporter-2B (ATRC2) mRNA, partial cds
590	Renal	0.3604267	0.3995867	0.330468	0.20367342	M87860_at	GALECTIN-2
591	Renal	0.3602555	0.3995598	0.330407	0.20353624	U01160_at	Transmembrane 4 superfamily protein (SAS) mRNA
592	Renal	0.3599847	0.399408	0.330393	0.20342363	L43366_at	(clone jj1b) cadherin mRNA fragment
593	Renal	0.3593457	0.3993884	0.33037	0.20338346	X89426_at	ESM-1 protein
594	Renal	0.3591742	0.3992048	0.33023	0.20327507	M55150_at	FAH Fumarylacetoacetate
595	Renal	0.3590226	0.3989284	0.330119	0.2031748	U44059_at	Thyrotroph embryonic factor (TEF) mRNA
596	Renal	0.3589031	0.3989205	0.330097	0.20306428	X89267_at	UROD Uroporphyrinogen decarboxylase

FIG. 13X

597	Renal	0.3588903	0.3989023	0.33008	0.20298326	M2665_at	HISTATIN 3 PRECURSOR
598	Renal	0.3588768	0.3988683	0.329961	0.20275915	U11090_at	Hydroxyindole-O-methyltransferase promoter B-derived (HIOMT) mRNA
599	Renal	0.3588289	0.3987047	0.329933	0.20271072	J00129_at	FIBRINOGEN BETA CHAIN PRECURSOR
600	Renal	0.358696	0.3986954	0.329891	0.20266162	M14338_at	PROS1 Plasma protein S
601	Renal	0.3586696	0.3984921	0.329794	0.20251815	S82592_at	Evi-1
602	Renal	0.3581415	0.3983944	0.329775	0.20250145	J04501_at	GYS1 Glycogen synthase 1 (muscle)
603	Renal	0.3580428	0.3981897	0.329743	0.20243107	X14085_s_a	GGT2 Glycoprotein-4-beta-galactosyltransferase 2
604	Renal	0.3580149	0.3980464	0.329671	0.20233926	S81893_at	MES13/15-extracellular matrix induced gene [human, endometrial adenocarcinoma cells HEC1B(L), mRNA Partial, 453 nt]
605	Renal	0.3579947	0.397913	0.329643	0.20233478	M26061_at	CGMP phosphodiesterase alpha subunit (CGPR-A) mRNA
606	Renal	0.3577042	0.3977703	0.329609	0.2022664	52_at	Homo sapiens mRNA for KIAA0664 protein, partial cds
607	Renal	0.3576125	0.3976313	0.329528	0.20220138	X69878_at	FLT4 Fms-related tyrosine kinase 4
608	Renal	0.3574897	0.3976313	0.329367	0.20209628	U90550_at	Butyrophilin (BTF2) mRNA
609	Renal	0.3574897	0.3975459	0.3293	0.20193954	U90550_at-2	Human butyrophilin (BTF2) mRNA, complete cds
610	Renal	0.3573702	0.3974564	0.329231	0.20190722	S73149_at	Insulin-like growth factor II [intron 7] [human, Genomic, 1702 nt]
611	Renal	0.3572469	0.3972337	0.329148	0.20171547	AA446139_a	EST: zw64a03.r1 Soares testis NHT Homo sapiens cDNA clone 780940 5', mRNA sequence. (from Genbank)
612	Renal	0.3571375	0.3972125	0.32911	0.20157892	L03785_at	MYL5 Myosin, light polypeptide 5, regulatory
613	Renal	0.3571369	0.3971468	0.329077	0.20137623	3_at-2	AFFX-CreX-3_at [miscellaneous control - 11k chips]
614	Renal	0.3571369	0.3969357	0.328872	0.20132859	3_at	AFFX-CreX-3_at (endogenous control)
615	Renal	0.3570361	0.396918	0.32868	0.20124388	U35005_s_a	STRESS-ACTIVATED PROTEIN KINASE JNK1
616	Renal	0.3569427	0.3967667	0.32866	0.20116995	M37400_at	GOT1 Glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)
617	Renal	0.3568608	0.396655	0.32866	0.20114276	M36653_s_a	POU2F2 POU domain, class 2, transcription factor 2
618	Renal	0.3567165	0.3965512	0.328526	0.20104528	AA478688_a	EST: zv09a02.r1 Soares NIHMPu S1 Homo sapiens cDNA clone 753098 5', mRNA sequence. (from Genbank)
619	Renal	0.3565405	0.3964182	0.328512	0.20096345	HT2827_s_a	Fibrinogen, A Alpha Polypeptide, Alt. Splice 2, E
620	Renal	0.3564823	0.3963827	0.328417	0.2006801	M69177_at	MAOB Monoamine oxidase B
621	Renal	0.3563189	0.3963134	0.328382	0.20059875	U72512_at	B-cell receptor associated protein (hBAP) alternatively spliced mRNA, partial 3'UTR

FIG. 13Y

622	Renal	0.3557967	0.3962861	0.328277	0.20050707	D79995_at	KIAA0173 gene
623	Renal	0.3557048	0.3962824	0.328149	0.20045382	X80026_at	B-cam mRNA
624	Renal	0.3553119	0.3962611	0.328052	U32499_s_a	t	D3 dopamine receptor mRNA
625	Renal	0.3552127	0.3962386	0.327427	0.2003607	J02947_s_at	SOD3 Superoxide dismutase 3, extracellular
626	Renal	0.3551889	0.3962371	0.327396	0.20027341	L37112_at	AVPR1B Arginine vasopressin receptor 1B
627	Renal	0.3551028	0.3961571	0.327379	0.20026898	U45982_at	G protein-coupled receptor GPR-9-6 gene
628	Renal	0.3548034	0.3961118	0.327235	0.20024565	Z49825_s_at	HEPATOCYTE NUCLEAR FACTOR 4
629	Renal	0.3547591	0.3960826	0.327111	X78416_s_a	t	CSN1 Casein, alpha S1
630	Renal	0.3545881	0.395968	0.327056	0.20005926	X51954_at	UCP gene for uncoupling protein exon 5
631	Renal	0.3544369	0.395944	0.327046	HG4704-	HT5146_at	Glial Growth Factor 2
632	Renal	0.354406	0.3958628	0.327038	0.19984716	X81636_at	Clastrin light chain a gene
633	Renal	0.3543758	0.3956588	0.327038	M18737_ma	1_at	GJA1P1 gene extracted from Human Hanukah factor serine protease (HuHF) mRNA
634	Renal	0.3542035	0.3956152	0.327017	0.19958307	U31875_at-2	Human Hep27 protein mRNA, complete cds
635	Renal	0.3542035	0.395514	0.327006	0.19957952	U31875_at	Hep27 protein mRNA
636	Renal	0.3540561	0.3954646	0.326827	D21241_xpt	1_s_at	Ovary- and prostate-specific exon 1 from Human cytochrome P-450 aromatase gene, multiple exons 1 and exon 2./ntype=DNA/annot=exon
637	Renal	0.3540553	0.3954081	0.326755	0.19931318	L32179_at	Arylacetamide deacetylase mRNA
638	Renal	0.3539787	0.3952312	0.326631	0.19928361	M13143_at	KLK3 Plasma prekallikrein
639	Renal	0.3535397	0.3950702	0.326619	0.19922282	M35878_at	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 3
640	Renal	0.3534947	0.3950038	0.326144	0.19903067	L42373_at	PRECURSOR
641	Renal	0.3531952	0.3949249	0.326123	HG1723-	HT1729_at	Protein phosphatase 2A B56-alpha mRNA
642	Renal	0.3531679	0.3948891	0.326054	0.19896884	L16862_at	Macrophage Scavenger Receptor, Alt. Splice 2
643	Renal	0.352989	0.3948552	0.325907	AA459155_a	t	GPRK6 G protein-coupled receptor kinase 6
644	Renal	0.3526775	0.39469	0.325862	AA335018_a	t	EST: aa26h04.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:814423 5', mRNA sequence. (from Genbank)
645	Renal	0.3523508	0.3946898	0.325859	AB006190_a	t	EST: EST39611 Epididymus Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
646	Renal	0.3520599	0.3946385	0.325713	0.19858225	D63135_at	Aquaporin 6
647	Renal	0.3520218	0.3945831	0.325697	0.19854018	L18920_f_at	ETS-like 30 kDa protein
							MELANOMA-ASSOCIATED ANTIGEN 2

FIG. 13Z

648	Renal	0.3516439	0.3945081	0.325657	0.19848417	D00408_s_a	CYP3A7 Cytochrome P450 3A7 (P450-HFLa) Unknown gene extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence Anti-colorectal carcinoma light chain
649	Renal	0.3515484	0.3944737	0.325448	0.19842924	U89336_cds	
650	Renal	0.3505727	0.3944271	0.32544	0.19823736	S65921_at	
651	Renal	0.3505555	0.3943587	0.325403	0.19818567	M64231_ma	
652	Renal	0.3503852	0.3941846	0.325397	0.1981264	M55420_at	Spermidine synthase gene IgE chain, last 2 exons
653	Renal	0.3499542	0.3940334	0.325159	0.19806585	U29615_at	Chitotriosidase precursor mRNA
654	Renal	0.3498043	0.3939528	0.325133	0.19791447	M11119_at	Endogenous retrovirus envelope region mRNA (PL1)
655	Renal	0.3497235	0.3938099	0.325121	0.19781208	X87871_s_a	HEPATOCYTE NUCLEAR FACTOR 4
656	Renal	0.34924	0.3938069	0.324741	0.19773096	X02404_at	CALCB Calcitonin-related polypeptide, beta
657	Renal	0.3489599	0.3936937	0.324658	0.19767737	J00073_at	Alpha-cardiac actin gene, 5' flank and
658	Renal	0.348807	0.3936736	0.324583	0.19754806	M31932_at	FCGR2A Fc fragment of IgG, low affinity IIa, receptor for (CD32)
659	Renal	0.3486592	0.3935997	0.324583	0.19740452	U64315_s_a	XPF Xeroderma pigmentosum, complementation group F
660	Renal	0.3486265	0.3935698	0.324502	0.19737563	M96789_at	GJA4 Gap junction protein, alpha 4, 37kD (connexin 37)
661	Renal	0.348592	0.3935035	0.324341	0.19722337	H04627_at	EST: yj49f04.r1 Homo sapiens cDNA clone 152095 5' (from Genbank)
662	Renal	0.3483137	0.3933162	0.324341	0.19712573	X61755_ma	HOX3D gene for homeoprotein HOX3D
663	Renal	0.348135	0.3932594	0.324278	0.19699985	W86690_at	Zh63b01.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 416713 5' similar to SW:ENV1_HUMAN P10267 RETROVIRUS-RELATED ENV POLYPROTEIN. [1]; contains Alu repetitive element;
664	Renal	0.3481256	0.3932548	0.324255	0.1969025	X81637_at	mRNA sequence. (from Genbank)
665	Renal	0.3481196	0.3930719	0.324244	0.19680189	AA422123_j	CLTB Clathrin, light polypeptide (Lcb)
666	Renal	0.3477797	0.3929515	0.32423	0.1967391	M55268_at	EST: zv26h12.r1 Soares NhHMPu S1 Homo sapiens cDNA clone 754823 5' similar to contains Alu repetitive element, mRNA sequence. (from Genbank)
667	Renal	0.3476794	0.3928977	0.324112	0.19671062	L12060_s_at	CSNK2A2 Casein kinase 2, alpha prime polypeptide
668	Renal	0.3474272	0.3928819	0.324092	0.19660585	AA095600_a	RARG Retinoic acid receptor, gamma 1
669	Renal	0.3472509	0.3928621	0.324042	0.19655031	J02963_at	L5079 seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5' mRNA sequence. (from Genbank) ITGA2B Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)

FIG. 13A2

670	Renal	0.3471251	0.3928243	0.324028	0.19637915 t	HG3342- HT3519_s_a	Id1
671	Renal	0.3467232	0.392773	0.323926	0.19628933	U96115_at	WW domain-containing protein WWP3 mRNA, partial cds
672	Renal	0.346529	0.3927681	0.323926	0.19623083	L46353_at	High-mobility group phosphoprotein (HMGI-C) gene, exons 1-3
673	Renal	0.346446	0.3924998	0.323909	0.19620797	HT4384_at	Olfactory Receptor Or17-209
674	Renal	0.3464454	0.3924695	0.323754	0.19616012	X65857_at	HGMP07E gene for olfactory receptor
675	Renal	0.3457331	0.3924381	0.323582	0.19611828	Z48199_at	SDC1 Syndecan 1
676	Renal	0.34569	0.39241	0.323409	0.19593845	M24439_at	ALPL Alkaline phosphatase, liver/bone/kidney
677	Renal	0.3456682	0.3923555	0.3234	0.19585276	44_at	Homo sapiens Chromosome 16 BAC clone CIT987SK-44M2
678	Renal	0.3454686	0.3923453	0.323368	0.19582383	L03840_s_at	FGFR4 Fibroblast growth factor receptor 4
679	Renal	0.3453525	0.3923306	0.32327	0.19573395	U57450_at	PEDF Pigment epithelium-derived factor
680	Renal	0.345311	0.3922194	0.323137	0.19565634	t	Lysosomal trafficking regulator (LYST) mRNA, partial cds
681	Renal	0.3450503	0.3917247	0.32311	0.19540915	D29675_at	Inducible nitric oxide synthase gene, promoter and exon 1
682	Renal	0.3448924	0.3916361	0.323106	0.19528644	D90086_at	PDHB Pyruvate dehydrogenase (lipoamide) beta
683	Renal	0.3448676	0.3915019	0.323004	0.19511889	HG1139- HT4910_at	Fk506-Binding Protein, Alt. Splice 2
684	Renal	0.3446094	0.3914001	0.322997	0.19509153	t	Phosphodiesterase
685	Renal	0.3442414	0.3910697	0.322905	0.19497009	S72503_s_at	HRK1
686	Renal	0.3442323	0.3909295	0.322778	0.19490562	X97302_at	Plg-1 protein
687	Renal	0.3439733	0.3909109	0.32263	0.19481704	D56495_at	Reg-related sequence derived peptide-1
688	Renal	0.3435934	0.3909003	0.322406	0.19476211	U94585_at	Reguierm homolog (hsReq) mRNA
689	Renal	0.3433878	0.3908764	0.322337	0.19461392	t	K8033.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens
690	Renal	0.3430464	0.3905971	0.322333	0.19449466	X68487_at	cDNA 5', mRNA sequence. (from Genbank)
691	Renal	0.3429397	0.3905893	0.322085	0.19445929	M99063_at	ADORA2B Adenosine A2b receptor
692	Renal	0.3428729	0.3905438	0.322073	0.1943255	J04621_at	KERATIN, TYPE II CYTOSKELETAL 2 ORAL
693	Renal	0.342853	0.3904676	0.321955	0.19418946	1_at	SDC2 Syndecan 2 (heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan)
694	Renal	0.3427598	0.3903585	0.321746	0.19417049	HT2376_at	Lysosomal acid phosphatase gene (EC 3.1.3.2) Exon 1 (and joined
695	Renal	0.3427282	0.3902644	0.321655	0.19412436	Y07566_at	CDS)
					0.19418946	1_at	D-Amino-Acid Oxidase
					0.19412436	Y07566_at	Rit mRNA

FIG. 13B2

696	Renal	0.3425638	0.390189	0.321645	0.19407158	U88898_at	Endogenous retroviral H protease/integrase-derived ORF1 mRNA, and putative envelope protein mRNA, partial cds
697	Renal	0.3425187	0.3900869	0.321632	0.19397607	X95876_at	G-protein coupled receptor
698	Renal	0.3424706	0.3899632	0.321627	0.19389954	L40904_at-2	Peroxisome proliferative activated receptor, gamma
699	Renal	0.3424706	0.3898534	0.321566	0.19378711	L40904_at	LGALS1 Ubiquinol-cytochrome c reductase core protein II
700	Renal	0.3423106	0.3898434	0.321459	0.1936889	S67156_at	ASPA Aspartoacylase (aminoacylase 2, Canavan disease)
701	Renal	0.3417245	0.3898053	0.321422	0.19365892	D13634_at	KIAA0009 gene
702	Renal	0.3416438	0.3897854	0.321419	0.19356117	L05668_at	SLC6A4 Solute carrier family 6 (neurotransmitter transporter, serotonin), member 4
703	Renal	0.3415645	0.3897193	0.321329	0.19342928	U45975_at	Phosphatidylinositol (4,5)bisphosphate 5-phosphatase homolog mRNA, partial cds
704	Renal	0.341493	0.3896901	0.321254	0.19333288	U28049_at	TBX2 (TXB2) mRNA
705	Renal	0.3414096	0.3896388	0.321122	0.19331224	Z34897_at	HRH1 Histamine receptor H1
706	Renal	0.3410736	0.3895244	0.32105	0.19311282	X96924_ma 1_at	Gene encoding mitochondrial citrate transport protein
707	Renal	0.3408606	0.3893557	0.321008	0.19301993	RC_AA4103 37_at	EST: zv16e01.s1 Soares NhIMPu S1 Homo sapiens cDNA clone 753816 3', mRNA sequence. (from Genbank)
708	Renal	0.3408184	0.3892041	0.320894	0.19296043	M62783_at	NAGA N-acetylglucosaminidase, alpha-
709	Renal	0.3406851	0.3889227	0.320891	0.19285224	X63755_at	High-sulphur keratin
710	Renal	0.3405662	0.3889072	0.320834	0.19272797	Y00477_at	Bone marrow serine protease gene (medullasin) (leukocyte neutrophil elastase gene)
711	Renal	0.3405135	0.3887257	0.320752	0.19265833	AA292609_a t	EST: zs57g01.r1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701616 5' similar to contains L1.t1 L1 repetitive element ;, mRNA sequence. (from Genbank)
712	Renal	0.3403084	0.3885924	0.320702	0.19255373	U94332_at	Osteoprotegerin (OPG) mRNA
713	Renal	0.3401754	0.3884881	0.320585	0.19249742	X89211_at	DNA for endogenous retroviral like element
714	Renal	0.3401473	0.3883623	0.320577	0.19236046	L41268_f_at	Nkat2b mRNA
715	Renal	0.3396228	0.3882358	0.320564	0.19235238	M19888_at	SPRR1B Small proline-rich protein 1B (cornifin)
716	Renal	0.3394282	0.3882287	0.320545	0.19228035	M82967_s_a t	Acrosomal vesicle protein 1
717	Renal	0.3394173	0.3882212	0.32052	0.19221435	J04982_at	ANT1 Adenine nucleotide translocator 1 (skeletal muscle)
718	Renal	0.3392756	0.3881142	0.32047	0.19204263	U32376_at	Channel associated protein of synapse (chapsyn-110) mRNA
719	Renal	0.3392274	0.3880983	0.32047	0.19199556	L02867_at	62 kDa paraneoplastic antigen mRNA, 3' end
720	Renal	0.3391443	0.387876	0.320259	0.19194852	U02310_at	FKHR Homolog 1 of Drosophila forkhead (rhabdomyosarcoma)
721	Renal	0.3390824	0.3877849	0.320218	0.19181135	R74226_at	Homo sapiens mRNA for ATP synthase subunit e, complete cds
722	Renal	0.3389169	0.3877172	0.320203	0.1917885	D37931_at	RNS4 Ribonuclease 4 (2',5'-oligoadenylate synthetase-dependent)
723	Renal	0.3385291	0.3875441	0.320132	0.19169824	L22214_at	ADORA1 Adenosine receptor A1
724	Renal	0.3384832	0.3875274	0.320112	0.19161275	M90299_at 2)	GCK Glucokinase (hexokinase 4, maturity onset diabetes of the young

FIG. 13C2

725	Renal	0.3381861	0.387516	0.320109	0.19156706	M31776_s_a	BRAIN NATRIURETIC PEPTIDE PRECURSOR
726	Renal	0.3381411	0.387474	0.319641	0.19149089	D50495_at	Transcription elongation factor S-II, hS-II-T1
727	Renal	0.3376066	0.3873493	0.319621	0.19142161	X00540_at	PRL Prolactin
728	Renal	0.3375934	0.3872063	0.319383	0.19133378	D30036_at	PHOSPHATIDYLINOSITOL
729	Renal	0.3374308	0.3871664	0.319278	0.19129066	AA170806_a	EST: ATH322 HTC DL1 Homo sapiens cDNA 5'/3', mRNA sequence.
730	Renal	0.3373368	0.3871574	0.319259	0.19126253	M33987_at	(from Genbank)
731	Renal	0.3370994	0.3871062	0.319255	0.19114996	HT987_at	CA1 Carbonic anhydrase I
732	Renal	0.3368902	0.3869556	0.319213	0.19104853	Y10936_at	Mac25
733	Renal	0.336607	0.3868908	0.319066	0.19091788	M60828_at	Hypothetical protein downstream of DMPK and DMAHP
734	Renal	0.3363716	0.3868537	0.31895	0.19084176	AJ000099_s	FGF7 Fibroblast growth factor 7 (keratinocyte growth factor)
735	Renal	0.3363614	0.3868427	0.318748	0.19077009	D87464_at	Lysosomal hyaluronidase
736	Renal	0.3363575	0.3868076	0.318737	0.19065401	U79275_at	KIAA0274 gene
737	Renal	0.3362269	0.3866982	0.318688	0.19051167	D28532_at	Clone 23947 mRNA, partial cds
738	Renal	0.3362221	0.3866249	0.318597	0.19044842	Z18954_at	Renal Nat+-dependent phosphate cotransporter
739	Renal	0.3361335	0.386557	0.318548	0.19039601	W25869_at	S100A5 S100 calcium-binding protein A5 (formerly S100D)
740	Renal	0.3359634	0.386476	0.318464	0.1903145	M37190_at	EST: 14c3 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
741	Renal	0.3357193	0.3864346	0.318395	0.19029394	M13903_at	Ras inhibitor mRNA, 3' end
742	Renal	0.335545	0.3862293	0.318357	0.19005889	X98311_at	Involucrin gene, exon 2
743	Renal	0.3354717	0.3862266	0.318192	0.19000942	M91217_at	Carcinoembryonic antigen family member 2, CGM2
744	Renal	0.3353689	0.3861983	0.318034	0.18990159	M21064_at	EST: HUMRTPGEB Homo sapiens cDNA. (from Genbank)
745	Renal	0.3353222	0.3861059	0.317884	0.18987103	15_at	S100A9 S100 calcium-binding protein A9 (calgranulin B)
746	Renal	0.3352031	0.3859556	0.317837	0.18973076	M83186_at	EST: zv94a08.s1 Soares NihMPu S1 Homo sapiens cDNA clone
747	Renal	0.3351668	0.3858636	0.317822	0.18961442	U03056_at	767414 3', mRNA sequence. (from Genbank)
748	Renal	0.3350747	0.3858386	0.317774	0.1895815	C16652_at	COX7A1 Cytochrome c oxidase subunit VIIa polypeptide 1 (muscle)
749	Renal	0.3348722	0.3857617	0.317663	0.18946299	U21049_at	Hyaluronoglucosaminidase 1 (HYAL 1) mRNA
750	Renal	0.334522	0.3857487	0.317626	0.18937667	L13278_at	KIAA0575 gene product
751	Renal	0.3344249	0.38567	0.317616	0.18932723	D85939_at	DD96 mRNA
752	Renal	0.3343292	0.3852831	0.317545	0.18931971	S83513_s_at	CRYZ Crystallin zeta (quinone reductase)
753	Renal	0.3338736	0.3852434	0.317515	0.18918636	M15990_at	P97 homologous protein
754	Renal	0.333722	0.3851345	0.317512	0.18913867	X52520_at	ADCYAP1 Adenylate cyclase activating polypeptide 1 (pituitary)
755	Renal	0.3336839	0.3850431	0.317498	0.1890185	M95549_at	C-yes-1 mRNA
							TAT Tyrosine aminotransferase
							SLC5A2 Solute carrier family 5 (sodium/glucose cotransporter), member 2

FIG. 13D2



756	Renal	0.3335902	0.3850208	0.317466	0.18891267	D38145_at	Prostacyclin synthase
757	Renal	0.3334494	0.38498	0.317462	X66894_s_a		FACC Fanconi anemia complementation group C
758	Renal	0.3333639	0.3848212	0.317398	0.18888022_t		UBE2B Ubiquitin-conjugating enzyme E2B (RAD6 homolog)
759	Renal	0.3333602	0.3847713	0.317358	0.1888451	M74525_at	Kruppel-related zinc finger protein (H-plk) mRNA
760	Renal	0.3333305	0.3846266	0.317264	0.18872614	M55422_at	WHITE PROTEIN HOMOLOG
761	Renal	0.3333274	0.3845261	0.317235	0.18866096	X91249_at	EST: 44b5 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
762	Renal	0.3332911	0.3845105	0.317066	0.18854165	W28252_at	HOX 5.1 gene for HOX 5.1 protein
763	Renal	0.3329465	0.3842048	0.316985	X17360_rna		Solute carrier family 22 (organic cation transporter), member 5
764	Renal	0.3328454	0.3841692	0.316884	0.18840943_1_at		Estrogen Sulfotransferase, Ste
765	Renal	0.3327761	0.3841619	0.316813	RC_AA0246		(clone EST02946) mRNA
766	Renal	0.3326327	0.3840097	0.316785	HG4185-		ANK3 Ankyrin G
767	Renal	0.3324762	0.3839233	0.316779	HT4455_at		Mesothelial keratin K7 (type II) mRNA, 3' end
768	Renal	0.3323973	0.3837909	0.316596	L43576_at		Kynurenine 3-monooxygenase
769	Renal	0.332176	0.3837041	0.316586	0.18804356	U13616_at	EST: zr82h02.s1 Soares NihHMPu S1 Homo sapiens cDNA clone 682227 3', mRNA sequence. (from Genbank)
770	Renal	0.3316922	0.3835922	0.316562	RC_AA2566		Axin
771	Renal	0.3316832	0.3835675	0.316531	68_at		Transmembrane protein Jagged 1 (HJ1) mRNA
772	Renal	0.3316751	0.3833942	0.316503	RC_AA1214		CYTCHROME P450 IIA6
773	Renal	0.3316169	0.3832688	0.316367	0.1877799_33_s_at		Selenoprotein P
774	Renal	0.3315574	0.3830946	0.316266	U61276_s_a		Insulin-stimulated protein kinase 1 (ISPK-1) mRNA
775	Renal	0.3313074	0.3830572	0.316254	0.1876624	X13930_f_at	Putative copper uptake protein (hCTR2) mRNA
776	Renal	0.3310696	0.382894	0.316215	0.18760407	Z11793_at	K12 keratin
777	Renal	0.3305893	0.382755	0.316039	0.18745396	U08316_at	I-plastin mRNA
778	Renal	0.3305432	0.3826832	0.315968	0.18742038	U83461_at	EST: zk75f06.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 488675 3', mRNA sequence. (from Genbank)
779	Renal	0.3302904	0.3826714	0.315744	0.18730733	D78367_at	DDH1 Dihydrodiol dehydrogenase
780	Renal	0.3302496	0.3825672	0.315628	0.18708047	U05861_at	Receptor protein tyrosine kinase
781	Renal	0.3301779	0.3825566	0.315586	0.18703298	X74764_at	DMA gene extracted from H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LMP7, TAP2, DOB, DOB2 and RING8, 9, 13 and 14 genes
782	Renal	0.3295049	0.3825398	0.315556	X87344_cds		EST: y134d06.r1 Homo sapiens cDNA clone 141131 5'. (from Genbank)
783	Renal	0.3293637	0.382411	0.315533	0.18696555_10_r_at		Homo sapiens mRNA for zinc finger protein 10

FIG. 13E2

784	Renal	0.3292254	0.3822895	0.315511	0.18674085	X74819_at	TNNT2 Troponin T2 (cardiac)
785	Renal	0.3291726	0.3820478	0.315507	0.18666981	U46570_at	Tetratricopeptide repeat protein (lpr1) mRNA
786	Renal	0.3286105	0.3819696	0.315421	0.18658648	M61176_at	BDNF Brain-derived neurotrophic factor
787	Renal	0.3284702	0.381963	0.315366	0.186528	D43638_at	ETO mRNA
788	Renal	0.3283326	0.3817953	0.315296	0.18648759	AA197134_a	EST: zq11b11.r1 Stratagene muscle 937209 Homo sapiens cDNA clone 629373 5', mRNA sequence. (from Genbank)
789	Renal	0.3282912	0.381772	0.315254	0.18627378	X85116_ma	Epb72 gene exon 1
790	Renal	0.3279557	0.3815335	0.315159	0.18620646	U66052_at	Clone W2-6 mRNA from chromosome X
791	Renal	0.3278849	0.3815141	0.315046	0.18610956	RC_AA4357	EST: z79h07.s1 Soares testis NHT Homo sapiens cDNA clone 728605 3', mRNA sequence. (from Genbank)
792	Renal	0.327816	0.3814159	0.314869	0.18605174	RC_AA4541	EST: zx46f10.s1 Soares testis NHT Homo sapiens cDNA clone 795307 3', mRNA sequence. (from Genbank)
793	Renal	0.3278085	0.3813825	0.314777	0.18598215	X71135_at	Sox3 gene
794	Renal	0.3277835	0.3812118	0.314749	0.18590507	R29657_at	Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
795	Renal	0.3276572	0.3811337	0.314742	0.18586591	RC_AA0374	EST: zK33a09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 484600 3', mRNA sequence. (from Genbank)
796	Renal	0.3275357	0.3811116	0.314681	0.18572412	U62739_at	Branched-chain amino acid aminotransferase (ECA40) mRNA
797	Renal	0.3273712	0.3810949	0.314591	0.18566713	X78549_at	Brk mRNA for tyrosine kinase
798	Renal	0.327243	0.3809758	0.314567	0.18558731	X92518_s_a	HMGIC
799	Renal	0.3271439	0.3809617	0.314531	0.1854701	X64994_at	HGMP071 gene for olfactory receptor
800	Renal	0.3271374	0.3809617	0.314436	0.18544142	D87683_at	KIAA0243 gene, partial cds
801	Renal	0.3271317	0.3808968	0.314411	0.18537605	D31889_at	KIAA0072 gene, partial cds
802	Renal	0.326995	0.3808344	0.314322	0.18526094	2_at	J1 gene extracted from Human (lambda) DNA for immunoglobulin light chain
803	Renal	0.3269932	0.380799	0.314248	0.18517825	U79725_at	A33 antigen precursor mRNA
804	Renal	0.3268255	0.3807083	0.31422	0.18509927	t	Gamma-aminobutyric acid transaminase mRNA, partial cds
805	Renal	0.3267257	0.3806604	0.314102	0.18504494	U03494_at	Transcription factor LSF mRNA
806	Renal	0.326581	0.3805684	0.31402	0.18494351	L05779_at	EPHX2 Epoxide hydrolase 2, cytoplasmic
807	Renal	0.3264266	0.3804789	0.313928	0.18486823	D14874_at	ADM Adrenomedullin
808	Renal	0.3261631	0.3804607	0.313858	0.18478231	AA284709_a	Kallikrein 3, (prostate specific antigen)
809	Renal	0.3261541	0.3804076	0.313803	0.18476222	D83646_at	Metalloproteinase
810	Renal	0.3261262	0.3803524	0.313803	0.18466152	H50398_at	Human multidrug resistance-associated protein homolog (MRP5) mRNA, partial cds
811	Renal	0.3260465	0.3800457	0.313797	0.18463066	U66879_at	Bcl-2 binding component 6 (bbc6) mRNA

FIG. 13F2

812	Renal	0.3258425	0.3800103	0.313731	0.18452291	D83838_at	EST: similar to protein Nterminal asparagine amidohydrolase, mRNA sequence. (from Genbank)
813	Renal	0.3254609	0.3799576	0.313718	0.18445426	X05309_at	CR1 Complement component (3b/4b) receptor 1, including Knops blood group system
814	Renal	0.3252286	0.3799559	0.313653	0.18436936	D90042_at	AAC2 Arylamine N-acetyltransferase, liver
815	Renal	0.3250527	0.3798692	0.313572	0.18427728	RC_AA4251	EST: zw07e04.s1 Soares NHPu S1 Homo sapiens cDNA clone 768606 3', mRNA sequence. (from Genbank)
816	Renal	0.3249222	0.3795579	0.313508	0.18423028	RC_AA2588	EST: zs32f05.s1 NCI CGAP_GCB1 Homo sapiens cDNA clone IMAGE:686913 3', mRNA sequence. (from Genbank)
						U66059_cds	TCRBV1S1A1N1 gene extracted from Human germline T-cell receptor beta chain Dopamine-beta-hydroxylase-like, TRY1, TRY2, TRY3, TCRBV27S1P, TCRBV22S1A2N1T, TCRBV9S1A1T, TCRBV7S1A1N2T, TCRBV5S1A1T, TCRBV13S3, TCRBV6S7P, TCRBV7S3A2T, TCRBV13S2A1T, TCRBV9S2A2PT, TCRBV7S2A1N4T, TCRBV13S9/13S2A1T, TCRBV6S5A1N1, TCRBV30S1P, TCRBV31S1, TCRBV13S5, TCRBV6S1A1N1, TCRBV32S1P, TCRBV5S5P, TCRBV1S1A1N1, TCRBV12S2A1T, TCRBV21S1, TCRBV8S4P, TCRBV12S3, TCRBV21S3A2N2T, TCRBV8S5P, TCRBV13S1 genes from bases 1 to 267156 (section 1 of 3)
817	Renal	0.3248884	0.379554	0.313481	0.18418561	7_at	D-BETA-HYDROXYBUTYRATE DEHYDROGENASE PRECURSOR
818	Renal	0.3245713	0.379505	0.313382	0.18405467	M93107_at	EST: z63f03.s1 Soares testis NHT Homo sapiens cDNA clone 742885 3', mRNA sequence. (from Genbank)
819	Renal	0.3245355	0.3794232	0.313332	0.18399994	92_at	Guanine nucleotide regulatory protein (tim1) mRNA
820	Renal	0.3244972	0.3793763	0.313294	0.18394764	U02082_at	MACH-beta-4 protein
821	Renal	0.324093	0.3792895	0.313181	0.18392056	X98178_s_a	EST: zn83f01.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone 564793 5', mRNA sequence. (from Genbank)
822	Renal	0.324023	0.3792115	0.31314	0.18386295	t	Placental Protein 14, Endometrial Alpha 2 Globulin, Alt. Splice 3
823	Renal	0.3239605	0.3791415	0.313056	0.18378769	t	PARATHYROID HORMONE/PARATHYROID HORMONE-RELATED PEPTIDE RECEPTOR PRECURSOR
824	Renal	0.3239071	0.3791073	0.312905	0.18371966	U17418_at	Clone 161455 breast expressed mRNA from chromosome X
825	Renal	0.3238674	0.3791	0.312847	0.18365976	U66048_at	Homo sapiens mRNA for KIAA0779 protein, partial cds
826	Renal	0.323765	0.3789435	0.312821	0.18360248	65_at	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene
827	Renal	0.3237325	0.3788541	0.312772	0.18353726	1_at	

FIG. 13G2

828 Renal	0.3235096	0.3788064	0.31276	0.18348485	S52028_s_at	CTH Cystathionase (cystathionine gamma-lyase)
829 Renal	0.3234691	0.3787721	0.312727	0.18336569	J04168_at	SPN Sialophorin (gpL115, leukosialin, CD43)
830 Renal	0.3234051	0.3786811	0.312723	0.18331559	U66559_at	NPM1 Nucleophosmin (nucleolar phosphoprotein B23, numatrin)
831 Renal	0.3231022	0.3786236	0.312607	0.18322831	M80482_at	PACE4 Paired basic amino acid cleaving system 4
832 Renal	0.3231017	0.3782547	0.31234	0.18317835	RC_AA2438_42_at	EST: z68a03.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668524 3', mRNA sequence. (from Genbank)
833 Renal	0.3230941	0.3781152	0.312329	0.183041	U68233_at	Farnesol receptor HRR-1 (HRR-1) mRNA
834 Renal	0.323053	0.3779843	0.312322	0.18300988	M16961_at	AHSG Alpha-2 HS-glycoprotein alpha and beta chain
835 Renal	0.3230498	0.3778628	0.3123	0.18290968	HT4504_at	Methylenetetrahydrofolate Reductase
836 Renal	0.3229353	0.3777469	0.312254	0.18280931	X16665_at	HOXB2 Homeo box B2
837 Renal	0.3228123	0.3776012	0.312187	0.1826765	RC_AA2522_09_at	EST: z63g05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668120 3', mRNA sequence. (from Genbank)
838 Renal	0.3224518	0.3775809	0.311937	0.18263504	Y10512_at	CD282 protein
839 Renal	0.3223818	0.3775608	0.311927	0.18255305	L27476_at	X104 mRNA
840 Renal	0.3223707	0.3774489	0.311881	0.1825066	U04325_cds_3_at	PSG11 gene (pregnancy-specific beta-1-glycoprotein 11 C-A domain) extracted from Human pregnancy-specific beta-1-glycoprotein alternatively spliced C-R, C-S, C-B, and C-A domains (PSG11) gene, partial cds
841 Renal	0.3221953	0.3773829	0.311878	0.18247168	L31573_at	Sulfite oxidase mRNA
842 Renal	0.3220803	0.3773496	0.311782	0.18232067	D79206_s_a_t	SDC4 Syndecan 4 (amphiglycan, ryudocan)
843 Renal	0.3220578	0.3772926	0.311689	0.18225133	Z24680_at	Garp gene mRNA
844 Renal	0.3220269	0.3771383	0.311517	0.18218234	U82010_rna_1_at	Heme A: farnesyltransferase (COX10) gene promoter region and B12 protein mRNA
845 Renal	0.3220007	0.3769856	0.311471	0.18209842	M80783_at	OPRM1 Opioid receptor, mu 1
846 Renal	0.3219165	0.3768717	0.311434	0.18203145	L25119_at	EDN1 Endothelin 1 {alternative products}
847 Renal	0.3216748	0.3768414	0.31141	0.18196511	J05008_at	KCNA4 Potassium voltage-gated channel, shaker-related subfamily, member 4
848 Renal	0.3216395	0.3768202	0.311403	0.18189396	M60450_s_a_t	SPTB Spectrin, beta, erythrocytic (includes sperocytosis, clinical type 1)
849 Renal	0.3215899	0.3768117	0.311391	0.18177405	J05500_at	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)
850 Renal	0.3215417	0.3767574	0.311389	0.18174458	M22632_at	Human sodium phosphate transporter (NPT4) mRNA, complete cds
851 Renal	0.3215307	0.3767109	0.311351	0.18164527	U90545_at	Integrin, alpha 6
852 Renal	0.321485	0.3767016	0.31127	0.18156762	H42106_at	EST: ya13a11.1.r1 Homo sapiens cDNA clone 61340 5'. (from Genbank)
853 Renal	0.32148	0.3765091	0.311136	0.18152207	T39897_s_at	

FIG. 13H2

854	Renal	0.3213351	0.376478	0.311073	0.18145415t	U23430_s_a	CCAR Cholecystokinin A receptor
855	Renal	0.3207556	0.3764677	0.310871	0.18131775	HG4272- HT4542_at	Hepatocyte Growth Factor Receptor
856	Renal	0.3206912	0.3763979	0.310844	0.18121792	U40279_at	Beta-2 integrin alphaD subunit (ITGAD) gene, exons 25-30, and partial cds
857	Renal	0.3206495	0.3763746	0.310834	0.18118303	D83542_at	Cadherin-15
858	Renal	0.3206473	0.376322	0.310725	0.18107681	D42138_at	PIG-B
859	Renal	0.3204515	0.3761867	0.310612	0.18101196	M86934_at	GS1 PROTEIN
860	Renal	0.3203024	0.37609	0.310594	0.1809933	HT759_s_at	Adrenergic Receptor, Beta 1
861	Renal	0.3200921	0.3760622	0.310562	0.18090326	U14391_at	Myosin-1C mRNA
862	Renal	0.3197577	0.376054	0.310536	0.18078479	X78342_at	(clone PK2J) CDC2-related protein kinase (PISSLRE) mRNA
863	Renal	0.3195469	0.3760118	0.310392	0.1807784	45_at	EST: ab40g02.s1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843314 3' similar to SW:SOH1_YEAST P38633 SOH1 PROTEIN. [1]; mRNA sequence. (from Genbank)
864	Renal	0.3195258	0.3759757	0.310318	0.180642	X65727_cds 2_s_at	GSTalpha locus gene (glutathione S-transferase) extracted from H.sapiens GSTalpha gene for glutathione S-transferase exon 2
865	Renal	0.319335	0.3757326	0.310294	0.18062116	64_at	EST: zw90a07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784212 3', mRNA sequence. (from Genbank)
866	Renal	0.3192502	0.3756543	0.310293	0.18054211	U89942_at	Lysyl oxidase-related protein (WS9-14) mRNA
867	Renal	0.3190333	0.3756371	0.31022	0.18050478	D63813_at	Rod photoreceptor protein
868	Renal	0.3187402	0.3755995	0.310181	0.18043761	W67867_at	KIAA0685 gene product
869	Renal	0.3187189	0.3755743	0.310084	0.18032438	88_at	Butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase)
870	Renal	0.3186964	0.3755262	0.31005	0.18025285	77_at	EST: ze58g08.s1 Soares retina N2b4HR Homo sapiens cDNA clone 363230 3', mRNA sequence. (from Genbank)
871	Renal	0.3186063	0.3753666	0.310019	0.18025124	04_at	EST: zw66d10.s1 Soares testis NHT Homo sapiens cDNA clone 781171 3', mRNA sequence. (from Genbank)
872	Renal	0.3184134	0.3752924	0.309877	0.18014196	U41635_at	OS-9 precursor mRNA
873	Renal	0.3181113	0.3751264	0.309848	0.18005013	L47726_at	PAH Phenylalanine hydroxylase
874	Renal	0.3180274	0.3750943	0.309787	0.17992719	U47931_at	G-protein beta-3 subunit alternatively spliced form mRNA sequence
875	Renal	0.3177788	0.3749907	0.309735	0.17982854	t	Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
876	Renal	0.317491	0.3749606	0.309705	0.17982295	D28588_at	SP2 Sp2 transcription factor
877	Renal	0.3174391	0.3749298	0.309616	0.17972697	Z69923_at	HEPATOCYTE GROWTH FACTOR ACTIVATOR PRECURSOR
878	Renal	0.3173252	0.3748428	0.309553	0.17972697	D87467_at	KIAA0277 gene

FIG. 1312

879	Renal	0.3172932	0.3746559	0.30948	0.17957157	RC_AA0197_12_at	KIAA0735 gene product
880	Renal	0.317229	0.3745456	0.309462	0.17953223	X75593_at	Rab 13
881	Renal	0.3170421	0.3745335	0.309452	0.17948665	Y08836_at	HRX-like protein
882	Renal	0.3167754	0.3744883	0.3094	0.17935655	S65583_ma_1_at	SP-10=intracellular protein {alternatively spliced} [human, liver, genomic, 2339 nt 4 segments]
883	Renal	0.3167454	0.3744513	0.309376	0.17929961	U19147_s_a_1_at	GAGE4 G antigen 6 (GAGE-6)
884	Renal	0.3165341	0.3744192	0.309313	0.17923063	U60269_cds_2_at	Putative envelope protein; orf similar to env of Type A and Type B retroviruses and to class II HERVs gene extracted from Human endogenous retrovirus HERV-K(HML6) proviral clone HML6.17
885	Renal	0.316432	0.3743021	0.309042	0.17915723	AA496083_a_1_at	putative polymerase and envelope genes, partial cds, and 3'LTR
886	Renal	0.3163941	0.3742907	0.309029	0.1791224	U20582_at	EST: zu67c08.r1 Soares testis NHT Homo sapiens cDNA clone 743054 5', mRNA sequence. (from Genbank)
887	Renal	0.3163636	0.3742464	0.309026	0.17904094	AF004709_a_1_at	Actin-like peptide mRNA, partial cds
888	Renal	0.3160904	0.3742063	0.308991	0.17893082	L43821_at	Protein kinase mitogen-activated 13
889	Renal	0.315753	0.3740406	0.308974	0.1788627	U73682_at	Enhancer of filamentation (HEF1) mRNA
890	Renal	0.3157056	0.3739548	0.308877	0.17881872	U29700_at	Meningioma-expressed antigen 6 (MEA6) mRNA
891	Renal	0.3156739	0.3739328	0.308862	0.17870833	RC_AA0195_28_at	Anti-mullerian hormone type II receptor precursor gene
892	Renal	0.3156673	0.3739106	0.308773	0.17860527	M29550_at	EST: ze55b02.s1 Soares retina N2b4HR Homo sapiens cDNA clone 362859 3', mRNA sequence. (from Genbank)
893	Renal	0.3156299	0.3737858	0.30861	0.17856164	L27479_at	SERINE/THREONINE PROTEIN PHOSPHATASE 2B CATALYTIC SUBUNIT, BETA ISOFORM
894	Renal	0.3156226	0.3737568	0.308551	0.17851286	D13305_at	X123 mRNA, 3' end
895	Renal	0.3155973	0.3737403	0.308387	0.17843656	X15414_at	CCKBR Cholecystokinin B receptor
896	Renal	0.3154658	0.3737167	0.308318	0.17839879	Y10514_s_at	ALDR1 Aldehyde reductase 1 (low Km aldose reductase)
897	Renal	0.31527	0.3736674	0.308138	0.17832921	RC_AA4781_09_at	CD152 protein
898	Renal	0.3147596	0.3734426	0.308056	0.17826791	RC_AA3986_17_at	EST: zt89d04.s1 Soares testis NHT Homo sapiens cDNA clone 729511 3', mRNA sequence. (from Genbank)
899	Renal	0.3147498	0.3734426	0.308001	0.17817846	RC_AA4213_28_at	EST: zt74c07.s1 Soares testis NHT Homo sapiens cDNA clone 728076 3', mRNA sequence. (from Genbank)
900	Renal	0.3146823	0.3731026	0.307969	0.17811115	S81243_s_at	EST: zu27d04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 733207 3', mRNA sequence. (from Genbank)
901	Renal	0.314565	0.3730821	0.307931	0.17804714	X74295_at	Mitogen induced nuclear orphan receptor (MINOR) mRNA
902	Renal	0.3145042	0.3728358	0.307893	0.17800939	L07548_at	ITGA7 Integrin, alpha 7B
							ACY1 Aminoacylase 1

FIG. 13J2

Sequence of cDNA

903	Renal	0.3144387	0.3727079	0.30776	0.17796813 t	AA486144_a	EST: ab14c10.r1 Stratagene lung (#937210) Homo sapiens cDNA clone 840786 5', mRNA sequence. (from Genbank)
904	Renal	0.3143961	0.3726792	0.307709	0.17787024	U43408_at	Tyrosine kinase (Tnk1) mRNA
905	Renal	0.3142912	0.3726561	0.307692	0.17775387	D13644_at	40S RIBOSOMAL PROTEIN S17
906	Renal	0.3141209	0.3724626	0.307577	0.17770758	X06562_at	GHR Growth hormone receptor
907	Renal	0.3138284	0.372343	0.307536	0.17767093	M62397_at	MCC Mutated in colorectal cancers
908	Renal	0.3137688	0.3722902	0.307505	M19989_cds		Platelet-derived growth factor (PDGFA) A chain gene
909	Renal	0.3137447	0.3722901	0.307488	0.17746572	X81889_at	P0071 protein
910	Renal	0.3136922	0.3722629	0.307432	0.17741957	X00129_at	PLASMA RETINOL-BINDING PROTEIN PRECURSOR
					HG3105-		
911	Renal	0.3135428	0.3721944	0.307384	0.17737001 t	HT3281_s_a	Alpase, Cu2+ Transporting
					HG2810-		
912	Renal	0.3134645	0.3721453	0.307282	0.1773265	HT2921_at	Homeotic Protein P12
					D13705_s_a		
913	Renal	0.3131843	0.3720278	0.307193	0.17725606 t		Fatty acids omega-hydroxylase (cytochrome P-450HKV)
					D13720_s_a		
914	Renal	0.3131683	0.3719966	0.307193	0.17715439 t		TYROSINE-PROTEIN KINASE ITK/TSK
915	Renal	0.3129149	0.3719544	0.307193	AF010126_a		Synuclein, gamma (breast cancer-specific protein 1)
					U33203_s_a		
916	Renal	0.3128205	0.3718598	0.307105	0.17706026 t		Mdm2-E (mdm2) mRNA
917	Renal	0.3126757	0.3716984	0.307095	0.17701097	U82321_at	Clone 14.9B mRNA sequence
918	Renal	0.3124899	0.3716931	0.307017	0.17700393	D13435_at	PIGF Phosphatidylinositol glycan, class F
919	Renal	0.3123357	0.3716208	0.307014	0.17689146	M29581_at	ZNF8 Zinc finger protein 8 (clone HF.18)
					AB002382_a		
920	Renal	0.3120605	0.3715673	0.306986	0.17685159 t		KIAA0384 gene
921	Renal	0.3116437	0.3715609	0.306944	0.17681238	U17894_at	Alpha(1,2)fucosyltransferase
922	Renal	0.3116399	0.3714059	0.306935	0.1767205	U12775_at	AGOUTI SWITCH PROTEIN PRECURSOR
923	Renal	0.3116071	0.3713586	0.306906	0.17661725	M83181_at	Serotonin receptor gene
924	Renal	0.311444	0.3712415	0.306854	0.1765033	L11066_at	MITOCHONDRIAL STRESS-70 PROTEIN PRECURSOR
925	Renal	0.3111227	0.3712336	0.306793	0.17647257	Y13896_at	Skeletal muscle alternate 5'end of gene Kir4.2 5'UTR
					HG4099-		
					HT4369_s_a		
926	Renal	0.3110628	0.3709673	0.306776	0.17641173 t		Adrenergic Receptor, Alpha 1b
927	Renal	0.3109215	0.3708851	0.306665	0.17631018	D26067_at	KIAA0033 gene, partial cds
928	Renal	0.3107315	0.3708629	0.30662	0.1762679	D25278_at-2	KIAA0036 gene product
929	Renal	0.3107315	0.3708255	0.306515	0.17618574	D25278_at	KIAA0036 gene

FIG. 13K2



930	Renal	0.3105735	0.3707206	0.306423	0.17611796	M29194_at	LIPC Lipase, hepatic
931	Renal	0.3105734	0.3707047	0.306356	0.17603756	M68840_at	MAOA Monoamine oxidase A
932	Renal	0.3105623	0.3706407	0.306172	0.17597857	RC_AA0051_35_at	EST: zh95e02.s1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 429050 3' similar to contains MER10.t3 MER10 repetitive element.; mRNA sequence. (from Genbank)
933	Renal	0.3104093	0.3705502	0.306064	0.17592363	HT908_at	Mg61 Protein (Gbl:L08239)
934	Renal	0.3103851	0.3704681	0.306034	0.1758895	L44140_cds_4_s_at	DNL1L gene extracted from Homo sapiens chromosome X region from filamin (FLN) gene to glucose-6-phosphate dehydrogenase (G6PD) gene's
935	Renal	0.3103216	0.3704635	0.305884	0.1757613	L28957_at	CHOLINEPHOSPHATE CYTIDYLTRANSFERASE
936	Renal	0.3101899	0.3704542	0.30585	0.17563617	U54617_at	PDK4 Pyruvate dehydrogenase kinase, isoenzyme 4
937	Renal	0.3101041	0.3702519	0.305746	0.17555682	M14764_at	NGFR Nerve growth factor receptor
938	Renal	0.3098607	0.3701085	0.305717	0.17551242	HT4940_s_a	Dematin
939	Renal	0.3098414	0.3700652	0.305688	0.1754223	X07876_at	WNT2 Wingless-type MMTV integration site 2, human homolog
940	Renal	0.3095872	0.3700644	0.305665	0.17539027	X69111_at	ID3 Inhibitor of DNA binding 3, dominant negative helix-loop-helix protein
941	Renal	0.3093972	0.3700363	0.305595	0.17534581	W25607_at	EST: z64c06.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 327082 5', mRNA sequence. (from Genbank)
942	Renal	0.3093758	0.3700361	0.305508	0.1753104	R81217_at	Y103b09.r1 Homo sapiens cDNA clone 147641 5' similar to gb:X54156_rna1 CELLULAR TUMOR ANTIGEN P53 (HUMAN); contains Alu repetitive element.; (from Genbank)
943	Renal	0.3091755	0.3699523	0.30549	0.17527272	W27857_at	EST: 39e2 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
944	Renal	0.3090769	0.3698397	0.305422	0.17520563	RC_AA2438_75_at	EST: z65f01.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 668281 3', mRNA sequence. (from Genbank)
945	Renal	0.3089404	0.369783	0.305378	0.17514792	U75968_at	CHL1 protein
946	Renal	0.3088788	0.3696925	0.305351	0.17510456	X55005_rna_1_at	C-erbA-1 mRNA for thyroid hormone receptor alpha
947	Renal	0.3087453	0.3696863	0.305342	0.17500173	M10051_s_a	INSR Insulin receptor
948	Renal	0.3086598	0.3695467	0.305278	0.17494278	L37036_s_at	NEUTROPHIL ACTIVATING PROTEIN ENA-78 PRECURSOR
949	Renal	0.3085495	0.3694697	0.305209	0.17488225	U40990_at	Putative voltage-gated potassium channel (KVLQT1) mRNA, partial cds
950	Renal	0.3085351	0.3693803	0.30509	0.17485693	U03851_at	Capping protein alpha mRNA, partial cds
951	Renal	0.3084908	0.3693143	0.304915	0.17478639	RC_AA4195_47_at	EST: zv04a05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 752624 3', mRNA sequence. (from Genbank)

FIG. 13L2

952	Renal	0.3082287	0.3692446	0.304905	0.17471132	M21494_at	CKM Creatine kinase, muscle
953	Renal	0.307682	0.3691434	0.304856	0.1746515	L77563_at	DGS-F partial mRNA
954	Renal	0.3076601	0.3691195	0.304651	AA481218_a		EST: aa34e09.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815176.5', mRNA sequence. (from Genbank)
955	Renal	0.3076124	0.3690145	0.304627	0.17457531_t		CSTF3 Cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD
956	Renal	0.3072781	0.3690038	0.304543	RC_AA2338		EST: z49c02.s1 Soares NhIMPu S1 Homo sapiens cDNA clone 666722 3' similar to TR:G469478 G469478 SM-20.; mRNA sequence. (from Genbank)
957	Renal	0.3071813	0.368816	0.304388	0.1744416_99_at		Putative mono-ADP-ribosyltransferase (htfMART) mRNA
958	Renal	0.3068606	0.3687052	0.304354	0.17432237	X58288_at	PTPRM Protein tyrosine phosphatase, receptor type, mu polypeptide
959	Renal	0.3066514	0.3686282	0.304293	0.17432237	U27699_at	SODIUM- AND CHLORIDE-DEPENDENT BETAINE TRANSPORTER
960	Renal	0.3065192	0.3684268	0.304155	0.1742837_t	M14777_s_a	Glutathione S-transferase A2
961	Renal	0.306422	0.3683979	0.304003	0.17423628	D29963_at	Platelet-endothelial tetraspan antigen 3 mRNA
962	Renal	0.3063225	0.3683672	0.303971	U64573_s_a		Connexin43 gap junction protein (connexin43) gene, exon 1 and promoter region
963	Renal	0.3062556	0.3681825	0.303945	0.1740359	H30778_at	EST: y079e01.r1 Homo sapiens cDNA clone 184152 5'. (from Genbank)
964	Renal	0.3058928	0.3680337	0.303914	0.17400722	D25539_at	KIAA0040 gene
965	Renal	0.3058895	0.3680263	0.303869	0.17388469	L34820_at	NAD+-dependent succinate-semialdehyde dehydrogenase (SSADH) mRNA, 3' end
966	Renal	0.3058102	0.3679665	0.303842	0.17375073	HT2538_at	Tropomyosin, Alpha, Muscle, Alt. Splice 2, Skeletal Muscle (Fibroblast)
967	Renal	0.3057534	0.3677768	0.303838	0.17372268	U31986_at	Cartilage-specific homeodomain protein Cart-1 mRNA
968	Renal	0.305674	0.3677692	0.303777	X91196_s_a		E14 and A-T proteins
969	Renal	0.3056506	0.367559	0.303699	0.17356342	X13967_at	LIF Leukemia inhibitory factor (cholinergic differentiation factor)
970	Renal	0.3056201	0.3675534	0.30344	0.17350143	D90084_at	PDHA1 Pyruvate dehydrogenase (lipoamide) alpha 1
971	Renal	0.3055057	0.3674869	0.303412	0.17344938	X66417_at	KAPPA CASEIN PRECURSOR
972	Renal	0.3052165	0.3674226	0.303397	0.17336708	U17714_at	Putative tumor suppressor (SNC6) mRNA
973	Renal	0.3051603	0.3673614	0.303223	0.17330551	M35198_at	Integrin B-6 mRNA
974	Renal	0.3050692	0.3672248	0.303078	RC_AA3581		EST: EST66987 Fetal lung III Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
975	Renal	0.3050264	0.3672186	0.303039	0.17315984	D13969_at	DNA-BINDING PROTEIN MEL-18
976	Renal	0.3049942	0.3671365	0.302964	0.17313407	X79439_at	Notch 3 DNA sequence
977	Renal	0.3049178	0.3669319	0.302936	0.17303334	M25629_at	Kalikrein mRNA, clone clone phkK25
978	Renal	0.3049066	0.366839	0.302917	J04809_rna1		Cytosolic adenylyate kinase (AK1) gene

FIG. 13M2

979	Renal	0.3046137	0.3667952	0.302917	0.17289947 t	HG4668-HT5083_s_a	Transcription Factor Mef2, Alt. Splice 2
980	Renal	0.304464	0.3667437	0.302887	0.17287736	U84388_at	Death domain containing protein CRADD mRNA
981	Renal	0.3043042	0.3664827	0.302865	0.17278095	U61263_at	Acetolactate synthase homolog mRNA
982	Renal	0.3042852	0.3664717	0.302772	0.17272903_1_at	M65131_ma	Methylmalonyl-CoA mutase (MCM) mRNA
983	Renal	0.3042667	0.3663333	0.302751	0.17265637	X77909_at	IKBL mRNA
984	Renal	0.3041199	0.3662105	0.302667	0.17258646	M85247_at	Dopamine D1A receptor gene, complete exon 1, and exon 2, 5' end
							Unknown gene extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
985	Renal	0.3041064	0.3662094	0.302625	0.17252102_7_at	U89336_cds	ZNF177 KRAB zinc finger protein (alternative products)
986	Renal	0.3037222	0.3660864	0.302574	0.17247929	U37251_at	
987	Renal	0.303679	0.3660156	0.302574	0.17238969_1_at	X63578_ma	Parvalbumin
988	Renal	0.303647	0.3659922	0.302536	0.17231564	Z50053_at	GUC1A2 Guanylate cyclase 1, soluble, alpha 2
							EST: Human mRNA sequence containing Alu repetitive elements. (from Genbank)
989	Renal	0.3035386	0.3658622	0.302376	0.17225973	U51704_at	Herpesvirus entry mediator mRNA
990	Renal	0.3033458	0.3657061	0.302317	0.17224173	U70321_at	
991	Renal	0.3032986	0.3656631	0.302309	0.17213383	L19401_at	MYO5A Myosin VA (heavy polypeptide 12, myosin)
992	Renal	0.3030077	0.3655565	0.302209	0.1721126	U43292_at	MDS1B (MDS1) mRNA
993	Renal	0.3030002	0.3654885	0.302098	0.17206554 t	M20747_s_a	SLC2A4 Solute carrier family 2 (facilitated glucose transporter), member 4
994	Renal	0.3029182	0.3654729	0.301988	0.17202441	U13044_at	GABPA GA-binding protein transcription factor, alpha subunit (60kD)
995	Renal	0.3029045	0.3654238	0.301944	0.17192478	X00237_at	F variable segment 5' to antithrombin III gene (AT III)
996	Renal	0.3028929	0.3653984	0.301922	0.17177361	W28229_at	EST: 43h11 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
997	Renal	0.3026291	0.3653928	0.301869	0.1717327	M63379_at	CLU Clusterin (complement lysis inhibitor; testosterone-repressed prostate message 2; apolipoprotein J)
998	Renal	0.3025326	0.3653437	0.301818	0.17169896 t	U19557_s_a	Squamous cell carcinoma antigen 2 (SCCA2) mRNA
999	Renal	0.3019649	0.3653304	0.301776	0.17163287 t	M28882_s_a	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
1000	Renal	0.3019368	0.3653186	0.301723	0.17160499	X12492_at	CCAAT BOX-BINDING TRANSCRIPTION FACTOR 1

FIG. 13N2

Uterus_A 1 deno	0.8014274	0.7546642	0.655026	0.4906163	X07438_s_a	DNA for cellular retinol binding protein (CRBP) exons 3 and 4

FIG. 14A

2	Uterus_A deno	0.7885609	0.7049133	0.609112	0.45793012	X63187_at	HE4 mRNA for extracellular proteinase inhibitor homologue
3	Uterus_A deno	0.7596874	0.6836953	0.58733	0.4409759	U19718_at	MFAP2 Microfibrillar-associated protein 2
4	Uterus_A deno	0.7034049	0.6724176	0.569706	HG2815- HT4023_s_a t		Myosin, Light Chain, Alkali, Smooth Muscle (Gb:U02629), Smooth Muscle, Alt. Splice 4.
5	Uterus_A deno	0.7029994	0.6652874	0.557462	0.41891643	U71207_at	Eyes absent homolog (Eab1) mRNA
6	Uterus_A deno	0.6847081	0.6558477	0.548483	RC_AA1258 08_at		EST: z129e12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 503374 3', mRNA sequence. (from Genbank)
7	Uterus_A deno	0.6783209	0.6473196	0.544136	0.40528116	X03635_at	ESR Estrogen receptor
8	Uterus_A deno	0.6780892	0.6394708	0.537258	0.39963855	M97676_at-2	Msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)
9	Uterus_A deno	0.6780892	0.63345	0.532624	0.3945808	M97676_at	MSX1 Msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)
10	Uterus_A deno	0.6749753	0.629061	0.527834	0.3909843	HT4328_at	Oncogene Aml1-Evl-1, Fusion Activated
11	Uterus_A deno	0.6356329	0.6277121	0.52485	X98833_ma 1_at		Zinc finger protein, Hsa1
12	Uterus_A deno	0.6193135	0.622245	0.521983	0.38387653	X65724_at	NDP Norrie disease (pseudoglioma) protein
13	Uterus_A deno	0.6115471	0.6184411	0.517686	AF005037_a t		Secretory carrier membrane protein (SCAMP1) mRNA
14	Uterus_A deno	0.6094357	0.6157311	0.514617	0.37791827	U22398_at	Cdk-inhibitor p57KIP2 (KIP2) mRNA
15	Uterus_A deno	0.6075793	0.611495	0.512569	0.37525558	U84487_at	CX3C chemokine precursor, mRNA, alternatively spliced
16	Uterus_A deno	0.6031231	0.6084949	0.508376	0.37256134	X13839_at	LCAT Lecithin-cholesterol acyltransferase
17	Uterus_A deno	0.5878692	0.6043285	0.505912	0.3704862	M29277_at	CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR
18	Uterus_A deno	0.5859218	0.6012666	0.50366	0.36809826	D11151_at	EDNRA Endothelin receptor type A
19	Uterus_A deno	0.5841683	0.5993426	0.50194	X03794_s_a t		HOXB5 Homeo box B5 (2.1 protein)
20	Uterus_A deno	0.5811234	0.5960222	0.499428	U40271_s_a t		PTK7 Protein-tyrosine kinase 7

FIG. 14B

21	Uterus__A deno	0.5789183	0.5938608	0.497127	0.36174938	RC_AA4769 44_at	EST: zu38e07.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 740292 3', mRNA sequence. (from Genbank)
22	Uterus__A deno	0.578205	0.5909106	0.495523	0.35991812	M61906_at	PHOSPHATIDYLINOSITOL 3-KINASE REGULATORY ALPHA SUBUNIT
23	Uterus__A deno	0.5779814	0.5893356	0.493304	0.3580341t	AB001106_a	GLIA MATURATION FACTOR BETA
24	Uterus__A deno	0.5712714	0.5886418	0.490796	0.3560466	M37721_at	PAM Peptidylglycine alpha-amidating monooxygenase
25	Uterus__A deno	0.5687109	0.5881904	0.489792	0.3543079	M11433_at	RBP1 Cellular retinol-binding protein
26	Uterus__A deno	0.5675042	0.5866073	0.487726	0.3526019	L06419_at	PLOD Lysyl hydroxylase
27	Uterus__A deno	0.5631672	0.5845363	0.485729	0.3512763	X06614_at	Receptor of retinoic acid
28	Uterus__A deno	0.5605159	0.5819351	0.482978	0.34989554	U09210_at	SLC18A3 Solute carrier family 18 (vesicular acetylcholine), member 3
29	Uterus__A deno	0.5587613	0.5801027	0.481242	0.34846714	X57766_at	PSG11 Pregnancy-specific beta-1 glycoprotein 11
30	Uterus__A deno	0.5441624	0.5795479	0.480028	0.34698954	X66945_at	FGFR1 Basic fibroblast growth factor (bFGF) receptor (shorter form)
31	Uterus__A deno	0.5411475	0.5774937	0.479182	0.34542534	RC_AA1490 51_at	EST: z146b12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504959 3', mRNA sequence. (from Genbank)
32	Uterus__A deno	0.5400556	0.5752281	0.476929	0.34430408	M24122_s_a t	MYL3 Myosin, light polypeptide 3, alkali; ventricular, skeletal, slow
33	Uterus__A deno	0.538155	0.5726066	0.476167	0.34289116	X04445_ma 1_s_at	InhA gene exon 1 (and joined CDS)
34	Uterus__A deno	0.5368542	0.5717212	0.475155	0.34153652	X57351_s_a t	RPS3 Ribosomal protein S3
35	Uterus__A deno	0.5336916	0.5701175	0.473583	0.34040645	U89336_cds 7_at	Unknown gene extracted from Human HLA class III region containing NOTCH4 gene, partial sequence, homeobox PBX2 (HPBX) gene, receptor for advanced glycosylation end products (RAGE) gene, and 6 unidentified cds, complete sequence
36	Uterus__A deno	0.5327082	0.5698232	0.47246	0.3393251	U65011_at	Preferentially expressed antigen of melanoma (PRAME) mRNA
37	Uterus__A deno	0.5303065	0.5678923	0.471609	0.33834442	X95876_at	G-protein coupled receptor
38	Uterus__A deno	0.5295582	0.5676312	0.470674	0.3373514	D43772_at	Squamous cell carcinoma of esophagus mRNA for GRB-7 SH2 domain protein
39	Uterus__A deno	0.52907	0.5675115	0.469849	0.33613598	D26561_cds 2_at	ORF for E6 protein gene extracted from Human papillomavirus 5b genome integrated into human carcinoma DNA

FIG. 14C

40	Uterus_A deno	0.5288413	0.5658332	0.468863	0.33508745	X54162_at	64 KD AUTOANTIGEN D1
41	Uterus_A deno	0.5254902	0.5642106	0.467448	0.33385533	M63573_at	PIIB Peptidylprolyl isomerase B (cyclophilin B)
42	Uterus_A deno	0.5233572	0.563261	0.466132	0.33302793	M20471_at	CL TA Clathrin light chain A
43	Uterus_A deno	0.5213624	0.5627187	0.465505	HG2191- HT2261_at		Crystallin, Beta B3 (Gb:X15145)
44	Uterus_A deno	0.5190398	0.5617952	0.463813	0.3309392	U90911_at	Clone 23652 mRNA sequence
45	Uterus_A deno	0.5183912	0.561232	0.462951	0.33004755	L40379_at	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds
46	Uterus_A deno	0.5167332	0.5601378	0.462157	0.3290352	M33680_at	26-kDa cell surface protein TAPA-1 mRNA
47	Uterus_A deno	0.5161371	0.5597534	0.46165	AB000896_a 0.32830036_t		Cadherin FIB2, partial cds
48	Uterus_A deno	0.5144812	0.5590842	0.460608	RC_AA1648 51_at		EST: zp02c11.s1 Stralagene ovarian cancer (#937219) Homo sapiens cDNA clone 595220 3' mRNA sequence. (from Genbank)
49	Uterus_A deno	0.5115326	0.5586259	0.460226	AB000409_a 0.32664737_t		MNK1
50	Uterus_A deno	0.5110719	0.5560495	0.459052	0.32575965	U07151_at	GTP binding protein (ARL3) mRNA
51	Uterus_A deno	0.5097631	0.5544351	0.458455	0.3249864	J05582_s_at	MUC1 Mucin 1, transmembrane
52	Uterus_A deno	0.5078386	0.5519333	0.457472	0.32428867	M83751_at	Arginine-rich protein (ARP) gene
53	Uterus_A deno	0.5034767	0.5499878	0.456676	0.32348847	M86752_at	TRANSFORMATION-SENSITIVE PROTEIN IEF SSP 3521
54	Uterus_A deno	0.5019161	0.5495588	0.456124	M76732_s_a 0.3226035_t		HOX7 gene, exon 2 and complete cds
55	Uterus_A deno	0.5011715	0.5494118	0.455008	0.32190213	Z48570_at	Sp17 gene
56	Uterus_A deno	0.5010443	0.548682	0.45441	RC_AA2848 79_at		Homo sapiens incomplete cDNA for a mutated allele of a myosin class I, myh-1c
57	Uterus_A deno	0.4986292	0.5473639	0.453659	0.32014886	X63629_at	CDH3 Cadherin 3 (P-cadherin)
58	Uterus_A deno	0.4959905	0.5467969	0.453073	0.31972706	R53717_at	EST: y02e03.r1 Homo sapiens cDNA clone 138076 5' (from Genbank)

FIG. 14D



59	Uterus_A	0.494047	0.5464213	0.452428	0.3190701 t	AB000449_a	VRK1
60	Uterus_A	0.4938313	0.545815	0.451704	0.3184461	HG2190- HT2260_at	Crystallin, Beta B3 (Gb: X15144)
61	Uterus_A	0.493098	0.5443705	0.451477	0.3176218	S81914_at	IEX-1
62	Uterus_A	0.4930396	0.5441296	0.451067	0.3170374	L41351_at	Prostasin mRNA
63	Uterus_A	0.4914521	0.5429288	0.44993	0.31620046 41_at	RC_AA3941	EST: z149f05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725697 3', mRNA sequence. (from Genbank)
64	Uterus_A	0.4908763	0.5424645	0.449569	0.3158707	M26880_at	UBA52 Ubiquitin A-52 residue ribosomal protein fusion product 1
65	Uterus_A	0.4905528	0.5420473	0.449265	0.31482926	X04412_at	GSN Gelsolin (amyloidosis, Finnish type)
66	Uterus_A	0.4882318	0.5410122	0.4488	0.31429195 t	X04470_s_a	RPL32 Ribosomal protein L32
67	Uterus_A	0.4876482	0.5403776	0.44799	0.31386706	U15131_at	HTS1
68	Uterus_A	0.4874155	0.5394405	0.447206	0.31319195 t	HG3342- HT3519_s_a	Id1
69	Uterus_A	0.4860205	0.5388785	0.446016	0.3126637	X90908_at	Ileal lipid binding protein mRNA
70	Uterus_A	0.4841321	0.5383306	0.445569	0.31208307 t	N71513_s_a	EST: yw32h09.r1 Homo sapiens cDNA clone 253985 5', (from Genbank)
71	Uterus_A	0.4841264	0.5370155	0.445193	0.31147408	M95787_at	22kDa smooth muscle protein (SM22) mRNA
72	Uterus_A	0.4835202	0.5358866	0.444637	0.31105617 t	AB000450_a	VRK2
73	Uterus_A	0.4826925	0.534344	0.444267	0.31066507 33_s_at	RC_AA2365	Ecotropic viral integration site 1
74	Uterus_A	0.4823929	0.5339963	0.443608	0.31011337 t	AB000905_a	DNA for H4 histone
75	Uterus_A	0.4802965	0.5334052	0.443057	0.3095204	U68385_at	Meis1-related protein 2 (MRG2), mRNA, partial cds
76	Uterus_A	0.47686	0.532887	0.442853	0.30924416	X64707_at	60S RIBOSOMAL PROTEIN L13
77	Uterus_A	0.4761102	0.5325905	0.442243	0.30867124_at	AA393164_s	Mammaglobin 2

FIG. 14E

78	Uterus_A	0.4757585	0.5318888	0.441369	0.30804583	X73478_at	HPPTA mRNA
79	Uterus_A	0.4733101	0.5317091	0.441369	0.30752692	AB000897_a	Cadherin FIB3, partial cds
80	Uterus_A	0.4726467	0.5311901	0.440723	0.3069651	X79683_s_a	LAMB2 Laminin, beta 2 (laminin S)
81	Uterus_A	0.4698234	0.5305458	0.440097	0.30624396	M85289_at	HSPG2 Heparan sulfate proteoglycan
82	Uterus_A	0.4687507	0.5304906	0.439276	0.3057988	X01703_at	Alpha-tubulin mRNA
83	Uterus_A	0.4685047	0.5300277	0.439009	0.30532092	U06155_at	Chromosome 1q subtelomeric sequence D1S553
84	Uterus_A	0.4679755	0.5295302	0.438081	0.30494124	RC_AA1148	Homo sapiens homeobox A11 (HOXA11) gene, complete cds
85	Uterus_A	0.4661969	0.5290954	0.437072	0.30458075	M31211_s_a	MYL1 Myosin light chain (alkali)
86	Uterus_A	0.4630819	0.5285833	0.436526	0.30407998	U40369_ma	Spermidine/spermine N1-acetyltransferase (SSAT) gene
87	Uterus_A	0.4607104	0.5269665	0.43646	0.3036926	D42123_at	ESP1/CRP2
88	Uterus_A	0.4566061	0.5265443	0.435801	0.30324993	U22970_ma	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene
89	Uterus_A	0.4551983	0.5255779	0.435288	0.30284992	J02947_s_at	SOD3 Superoxide dismutase 3, extracellular
90	Uterus_A	0.4551933	0.5252157	0.43494	0.30238762	U31201_cds	Laminin gamma2 chain gene (LAMC2)
91	Uterus_A	0.4549561	0.5250371	0.433915	0.30181777	L03411_s_at	RD Radin blood group
92	Uterus_A	0.4545091	0.5248492	0.43354	0.30125198	D86975_at	KIAA0222 gene
93	Uterus_A	0.4530377	0.5247809	0.433075	0.3009687	U49260_at	Mevalonate pyrophosphate decarboxylase (MPD) mRNA
94	Uterus_A	0.4521654	0.5243944	0.432646	0.3003403	D88155_s_a	Steroidogenic factor 1 mRNA
95	Uterus_A	0.4497136	0.5234382	0.432204	0.2999253	U73843_at	Epithelial-specific transcription factor ESE-1b (ESE-1) mRNA
96	Uterus_A	0.4468888	0.5233313	0.432046	0.299599	X69910_at	P63 mRNA for transmembrane protein
97	Uterus_A	0.4462032	0.5226997	0.431335	0.29919237	X81372_at	Biphenyl hydrolase-related protein

FIG. 14F

98	Uterus__A deno	0.444212	0.522201	0.431001	0.29872197_5_at	J00220_cds	IGHA1 gene extracted from Human Ig germline H-chain G-E-A region A: gamma-3' 5' flank
99	Uterus__A deno	0.4441896	0.5215474	0.430228	0.2984027	D79205_at	Ribosomal protein L39
100	Uterus__A deno	0.4437682	0.5215474	0.429998	0.29797208	L33930_s_at	CD24 signal transducer mRNA and 3' region
101	Uterus__A deno	0.4422355	0.5205852	0.429478	0.29751363	D29963_at	Platelet-endothelial tetraspan antigen 3 mRNA
102	Uterus__A deno	0.4422316	0.5200284	0.429269	0.2972376	X98176_at	MACH-alpha-2 protein
103	Uterus__A deno	0.437993	0.5200284	0.42907	0.29665336	Z23090_at	HSPB1 Heat shock 27kD protein 1
104	Uterus__A deno	0.4368865	0.5199291	0.428712	0.2964802	D79985_at	A cell surface protein
105	Uterus__A deno	0.4365739	0.5197809	0.427838	0.29596934	U21090_at	DNA polymerase delta small subunit mRNA
106	Uterus__A deno	0.4364742	0.5193853	0.427346	0.29556844_t	AB000466_a	mRNA, clone RES4-24C, exon 1, 2, 3
107	Uterus__A deno	0.4363791	0.5188586	0.426986	0.2951474	26_at	Homo sapiens chromosome 19, cosmid R28784
108	Uterus__A deno	0.4362825	0.5186184	0.426346	0.29460874	D82060_at	Kidney mRNA for putative membrane protein with histidine rich charge clusters
109	Uterus__A deno	0.4360177	0.5182504	0.426339	0.29419395	U79294_at	Clone 23748 mRNA
110	Uterus__A deno	0.4352084	0.5179058	0.425803	0.29396734	X87838_at	CTNNB1 Catenin (cadherin-associated protein), beta 1 (88kD)
111	Uterus__A deno	0.4333916	0.5176738	0.42561	0.29352158_t	U45878_s_a	Inhibitor of apoptosis protein 1 mRNA
112	Uterus__A deno	0.4333183	0.5175284	0.425395	0.29320568	D42041_at	KIAA0088 gene, partial cds
113	Uterus__A deno	0.4328869	0.5164073	0.42503	0.29294837	M80359_at	PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78
114	Uterus__A deno	0.4324418	0.5158723	0.424115	0.29250085_t	AB000220_a	Semaphorin E
115	Uterus__A deno	0.4320297	0.5152394	0.423693	0.2920456_t	M11313_s_a	A2M Alpha-2-macroglobulin
116	Uterus__A deno	0.4314195	0.5147505	0.423252	0.29187736_15_at	RC_AA1332	Homo sapiens mRNA encoding RAMP1
117	Uterus__A deno	0.4312667	0.5142239	0.423077	0.2915053	J02943_at	CBG Corticosteroid binding globulin

FIG. 14G

118	Uterus_A	0.4299999	0.5141617	0.422311	0.2909744	U0907_at	Clone 23907 mRNA sequence
119	Uterus_A	0.4284449	0.5138102	0.421966	M10277_s_a	ACTB Actin, beta	
120	Uterus_A	0.427989	0.5130066	0.421684	J05073_at	PGAM2 Phosphoglycerate mutase 2 (muscle)	
121	Uterus_A	0.4257057	0.5119464	0.421185	A28102_at	GABAA receptor alpha-3 subunit	
122	Uterus_A	0.4254218	0.5102274	0.420546	J04164_at	RPS3 Ribosomal protein S3	
123	Uterus_A	0.4252054	0.5096661	0.420015	RC_AA4901_42_at	EST: ab05f07.s1 Stratagene fetal retina 937202 Homo sapiens cDNA clone 839941 3', mRNA sequence. (from Genbank)	
124	Uterus_A	0.4240377	0.5092897	0.419698	AB000115_a	mRNA	
125	Uterus_A	0.4239099	0.509042	0.419403	D64109_at	Tob family	
126	Uterus_A	0.4209878	0.5088357	0.419145	AB000467_a	mRNA, clone RES4-25, partial cds	
127	Uterus_A	0.4207242	0.5088357	0.418868	RC_AA1324_53_at	EST: zo20b01.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 587401 3', mRNA sequence. (from Genbank)	
128	Uterus_A	0.4200143	0.5085479	0.418832	RC_AA0571_93_at	EST: zk79g01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 489072 3', mRNA sequence. (from Genbank)	
129	Uterus_A	0.4196011	0.5075169	0.418567	X61755_ma	HOX3D gene for homeoprotein HOX3D	
130	Uterus_A	0.4181775	0.5070719	0.418261	AB000462_a	SH3 binding protein, clone RES4-23A	
131	Uterus_A	0.4180424	0.5070689	0.417722	L22548_at	COL18A1 Collagen, type XVIII, alpha 1	
132	Uterus_A	0.4176474	0.5066162	0.417452	RC_AA2584_82_s_at	Homo sapiens mRNA for zinc finger protein, complete cds	
133	Uterus_A	0.4173543	0.5065996	0.416961	L31573_at	Sulfite oxidase mRNA	
134	Uterus_A	0.4169104	0.5063061	0.416921	J05428_at	UDP-GLUCURONOSYLTRANSFERASE 2B7 PRECURSOR, MICROosomal	
135	Uterus_A	0.4162971	0.5061895	0.416733	U12595_at	Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds	
136	Uterus_A	0.4155762	0.5056785	0.416443	AFFX-M27830_M_	Human 28S ribosomal RNA gene, complete cds. (from Genbank)	

FIG. 14H

137	Uterus_A deno	0.4155762	0.5054011	0.416028			AFFX-M27830_M_at (endogenous control)
138	Uterus_A deno	0.414838	0.5052038	0.415906	0.2848366	M27830_M_at	TPRC gene
139	Uterus_A deno	0.412925	0.5041894	0.415704	0.28418934	U55054_at	K-CI cotransporter (hKCC1) mRNA
140	Uterus_A deno	0.4128701	0.5039822	0.414831	0.2839762	HG2274-HT2370_at	Rna Polymerase II, 14.5 Kda Subunit
141	Uterus_A deno	0.4121329	0.5039408	0.414825	0.2836857	Y00318_at	IF I factor (complement)
142	Uterus_A deno	0.4102755	0.5031565	0.414653	0.28339228	J02783_at	P4HB Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55)
143	Uterus_A deno	0.409792	0.5023284	0.414653	0.28313938	L25081_at	ARH9 Aplysia ras-related homolog 9
144	Uterus_A deno	0.4081467	0.5023284	0.414322	0.28283542	M92299_s_a	Homeo box B5
145	Uterus_A deno	0.407142	0.5019749	0.413557	0.2825081	M94250_at	MDK Midkine (neurite growth-promoting factor 2)
146	Uterus_A deno	0.4067512	0.5016758	0.413405	0.2822248	HG2815-HT2931_at	Myosin, Light Chain, Alkali, Smooth Muscle (Gb:U02629), Non-Muscle, Alt. Splice 2
147	Uterus_A deno	0.4067289	0.5014106	0.41308	0.28198045	X74104_at	SSR2 Signal sequence receptor, beta
148	Uterus_A deno	0.4049592	0.5013072	0.412883	0.2816157	L04270_at	LYMPHOTOXIN-BETA RECEPTOR PRECURSOR
149	Uterus_A deno	0.4045934	0.4999831	0.412349	0.28139827	D38583_at	Calgizarin
150	Uterus_A deno	0.4042062	0.4991259	0.412031	0.28103173	RC_AA1370_34_at	EST: zI02c01.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491136 3' similar to contains element THR repetitive element ;, mRNA sequence. (from Genbank)
151	Uterus_A deno	0.4039962	0.4991158	0.411938	0.28074732	U53506_at	Type II Iodothyronine deiodinase mRNA
152	Uterus_A deno	0.4036855	0.4988249	0.411706	0.28052437	AA043111_s_at	EST: zk48b08.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 486039 5' mRNA sequence. (from Genbank)
153	Uterus_A deno	0.4036092	0.4981218	0.411481	0.28032324	M16937_at	Homeo box c1 protein, mRNA
154	Uterus_A deno	0.4032689	0.4971882	0.411437	0.2799537	U32907_at	P37NB mRNA

FIG. 14I

155	Uterus_A	0.4014092	0.4968431	0.411241	0.27968997	L13210_at	Mac-2 binding protein mRNA
156	Uterus_A	0.4012508	0.4966155	0.410999	U08198_ma		
157	Uterus_A	0.4006594	0.4958473	0.410798	0.27942207_1_at		Complement C8 gamma subunit precursor (C8G) gene
158	Uterus_A	0.4001233	0.4956109	0.410675	0.2792073	M12125_at	Skeletal beta-tropomyosin
159	Uterus_A	0.3984343	0.4954442	0.410111	0.2788841	X87159_at	Beta subunit of epithelial amiloride-sensitive sodium channel
160	Uterus_A	0.3980627	0.4954442	0.409397	0.27867562	X69838_at	G9a
161	Uterus_A	0.3970766	0.4950701	0.409253	0.2784675	M68864_at	ORF mRNA
162	Uterus_A	0.3970429	0.4950701	0.409253	X83857_s_a		PTGER3 Prostaglandin E receptor 3 (subtype EP3) {alternative products}
163	Uterus_A	0.395334	0.4948221	0.409176	0.27812043_t		
164	Uterus_A	0.3951663	0.4933896	0.409168	0.27784884	U27655_at	RGP3 mRNA
165	Uterus_A	0.3948417	0.4920247	0.409127	0.2775925	U18919_at	Chromosome 17q12-21 mRNA, clone pOV-2, partial cds
166	Uterus_A	0.3941645	0.4918493	0.408144	D86331_s_a		MMP2 Matrix metalloproteinase 2
167	Uterus_A	0.3931555	0.4918493	0.408116	0.27730173_t		
168	Uterus_A	0.3923586	0.4915251	0.407863	HG371- HT26388_s_		Mucin 1, Epithelial, Alt. Splice 9
169	Uterus_A	0.3923153	0.4915251	0.407757	0.2770957_at		
170	Uterus_A	0.3920158	0.4913622	0.407555	AF009301_a		TEB4 protein mRNA
171	Uterus_A	0.3917662	0.491362	0.40723	0.2768895_t		
172	Uterus_A	0.3899161	0.4911715	0.407132	0.2764627	Y00264_at	APP Amyloid A4 protein of Alzheimer's disease
173	Uterus_A	0.3899072	0.4907261	0.40615	0.2762043	U84720_at	mRNA export protein Rae1 (RAE1) mRNA
					0.2758917	L27624_s_at	TISSUE FACTOR PATHWAY INHIBITOR 2 PRECURSOR
					0.27568007	D29992_at	TISSUE FACTOR PATHWAY INHIBITOR 2 PRECURSOR
					0.27544108	D17532_at	PROBABLE ATP-DEPENDENT RNA HELICASE P54
					0.27503148	U18242_at	CAMLG Calcium modulating ligand
					X99350_ma		
					0.27481934_1_at-2		Forkhead (Drosophila)-like 13

FIG. 14J

174	Uterus__A deno	0.3899072	0.4907112	0.406119	0.274604	X99350_ma 1_at	HFH4_cds gene extracted from H.sapiens HFH4 gene, exon 1 and joined CDS
175	Uterus__A deno	0.389556	0.4902203	0.405871	0.27439705	D50663_at	CW-1 mRNA
176	Uterus__A deno	0.3890103	0.4899243	0.405731	0.2740964	L04751_at	CYP4A11 Cytochrome P450, subfamily IVA, polypeptide 11
177	Uterus__A deno	0.3889893	0.4886434	0.40554	0.27387777	AF005043_a t	Poly(ADP-ribose) glycohydrolase (hPARG) mRNA
178	Uterus__A deno	0.3886735	0.4883817	0.405248	0.27345976	AA197134_a t	EST: zq11b11.1 Stratagene muscle 937209 Homo sapiens cDNA clone 629373 5', mRNA sequence. (from Genbank)
179	Uterus__A deno	0.3885605	0.4881	0.405248	0.2732578	M68516_ma 1_at	PCI gene (plasminogen activator inhibitor 3) extracted from Human protein C inhibitor gene
180	Uterus__A deno	0.3884962	0.4876038	0.404647	0.27294514	L18960_at	EIF4C Eukaryotic translation initiation factor 4C (eIF-4C)
181	Uterus__A deno	0.3877835	0.4874873	0.404321	0.27272266	X76057_at	MPI Mannose phosphate isomerase
182	Uterus__A deno	0.3874409	0.4872577	0.404207	0.2724144	X82224_at	Glutamine transaminase K
183	Uterus__A deno	0.3870421	0.4870125	0.403855	0.2722671	AB002332_a t	KIAA0334 gene
184	Uterus__A deno	0.3863457	0.4868404	0.403763	0.27211398	D45906_at	LIMK-2
185	Uterus__A deno	0.3861356	0.4867556	0.403763	0.27183247	L77213_at	Phosphomevalonate kinase mRNA
186	Uterus__A deno	0.3860179	0.4867483	0.403653	0.27148208	Y07829_xpt3 at	Exon A1 from H.sapiens gene encoding RING finger protein./ntype=DNA/annot=exon
187	Uterus__A deno	0.3858946	0.4865684	0.403512	0.27124965	AB000895_a t	Cadherin FIB1, partial cds
188	Uterus__A deno	0.3855798	0.4861995	0.402921	0.27087584	L19067_at	TRANSCRIPTION FACTOR P65
189	Uterus__A deno	0.3854379	0.4861572	0.402748	0.27079478	U36922_at	Fork head domain protein (FKHR) mRNA, 3' end
190	Uterus__A deno	0.384951	0.4860813	0.402705	0.27059072	X13766_s_a t	CSN2 Beta-casein
191	Uterus__A deno	0.3845308	0.4860763	0.402553	0.2703186	U54778_at	14-3-3 epsilon mRNA
192	Uterus__A deno	0.384253	0.4858058	0.402357	0.27008152	X90840_at	Axonal transporter of synaptic vesicles
193	Uterus__A deno	0.3837801	0.4852167	0.402321	0.2698614	M93036_at	MAJOR GASTROINTESTINAL TUMOR-ASSOCIATED PROTEIN GA733-2 PRECURSOR

FIG. 14K



194	Uterus__A deno	0.3834412	0.4851144	0.401799	0.26950815	X78342_at	(clone PK2J) CDC2-related protein kinase (PISSLRE) mRNA
195	Uterus__A deno	0.3831369	0.4850967	0.401634	0.26931265	L19711_at	Dystroglycan (DAG1) mRNA
196	Uterus__A deno	0.3826602	0.4842905	0.401283	0.26912433	AB000468_a t	Zinc finger protein, clone RES4-26
197	Uterus__A deno	0.3823716	0.4840759	0.401202	0.26903847	Z24725_at	Mitogen inducible gene mig-2
198	Uterus__A deno	0.3822301	0.4840454	0.400843	0.26890865	M13690_s_a t	C1NH Complement component 1 inhibitor (angioedema, hereditary)
199	Uterus__A deno	0.3813474	0.4837295	0.400781	0.2686522	D42073_at	Reticulocalbin
200	Uterus__A deno	0.3812963	0.483696	0.400064	0.2683764	D00723_at	GCSH Glycine cleavage system protein H (aminomethyl carrier)
201	Uterus__A deno	0.3796422	0.4835097	0.399878	0.26800755	U33317_ma 1_at	Defensin 6 (HD-6) gene
202	Uterus__A deno	0.3792752	0.4833969	0.399773	0.26775816	U62437_at	Neuronal nicotinic acetylcholine receptor beta-2 subunit
203	Uterus__A deno	0.378675	0.4833184	0.399639	0.26748958	U83411_at	Carboxypeptidase Z precursor, mRNA
204	Uterus__A deno	0.3784726	0.4832972	0.399602	0.2672902	D38251_s_a t	DNA-DIRECTED RNA POLYMERASE II 23 KD POLYPEPTIDE
205	Uterus__A deno	0.3783565	0.4826117	0.399596	0.2669887	X02419_ma 1_s_at	UPA gene
206	Uterus__A deno	0.378039	0.4819224	0.399211	0.26671186	M14058_at	C1R Complement component C1r
207	Uterus__A deno	0.377782	0.4817348	0.399085	0.26652628	X59798_at	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1)
208	Uterus__A deno	0.3774269	0.4816919	0.398452	0.26627892	D29805_at	GGTB2 Glycoprotein-4-beta-galactosyltransferase 2
209	Uterus__A deno	0.3770593	0.4816005	0.398359	0.2661012	M29971_at	MGMT 6-O-methylguanine-DNA methyltransferase (MGMT)
210	Uterus__A deno	0.3761662	0.4812906	0.398147	0.26592505	U25138_at	MaxiK potassium channel beta subunit mRNA
211	Uterus__A deno	0.3757033	0.481163	0.398064	0.26572043	HG1980- HT2023_at	Tubulin, Beta 2
212	Uterus__A deno	0.3754145	0.4808285	0.397796	0.26556104	U25182_at	Antioxidant enzyme AOE37-2 mRNA
213	Uterus__A deno	0.3752081	0.4807644	0.397595	0.26524332	RC_AA1513 33_at	EST: z141c12.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 504502 3', mRNA sequence. (from Genbank)

FIG. 14L

214	Uterus_A deno	0.3749906	0.4801748	0.397473	0.26498914	X67325_at	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN
215	Uterus_A deno	0.37444172	0.4799234	0.39724	0.26464757	X77366_at	TCF11 Transcription factor 11 (basic leucine zipper type)
216	Uterus_A deno	0.3740618	0.4795054	0.397118	0.26452804	U43077_at	CDC37 homolog mRNA
217	Uterus_A deno	0.3727394	0.4783845	0.396897	0.26433152	D63391_at	Platelet activating factor acetylhydrolase IB gamma-subunit
218	Uterus_A deno	0.3724615	0.4779314	0.396417	0.26405442	t	Calponin
219	Uterus_A deno	0.3723084	0.4772744	0.396346	0.2638878	X94612_at	Type II cGMP-dependent protein kinase
220	Uterus_A deno	0.3721785	0.4771564	0.396224	0.263626	L22524_s_at	MATRILYSIN PRECURSOR
221	Uterus_A deno	0.3716648	0.4770376	0.396123	0.26336345	L25878_s_at	EPHX1 Epoxide hydrolase 1, microsomal (xenobiotic)
222	Uterus_A deno	0.3711425	0.4769517	0.395993	0.2631806	t	IGFBP4 Insulin-like growth factor-binding protein 4
223	Uterus_A deno	0.3706329	0.4767917	0.395783	0.26291057	X72964_at	CALT Caltractin (20kD calcium-binding protein)
224	Uterus_A deno	0.3705975	0.4767409	0.395687	0.26273605	t	Dnaj Homolog (Gb.X633368), Alt. Splice Form 2
225	Uterus_A deno	0.3696799	0.4766974	0.395679	0.26267448	X69699_at	Pax8 mRNA
226	Uterus_A deno	0.3682101	0.47627	0.395208	0.26241487	at	EST: ab15c03.r1 Stralagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
227	Uterus_A deno	0.3671481	0.476121	0.395109	0.26217762	L26339_at	Autoantigen mRNA
228	Uterus_A deno	0.3651912	0.4760983	0.394917	0.2621099	X68742_at	Integrin, alpha subunit
229	Uterus_A deno	0.3649179	0.4758993	0.394725	0.26185763	na1_at	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence
230	Uterus_A deno	0.3640831	0.4756543	0.39457	0.26169914	M84349_at	CD59 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)
231	Uterus_A deno	0.3627926	0.474995	0.394216	0.26155105	M75099_at	FRAP FK506 binding protein 12-ramapycin associated protein
232	Uterus_A deno	0.3625371	0.4747753	0.394134	0.26136196	U27193_at	Protein-tyrosine phosphatase mRNA

FIG. 14M

233	Uterus__A deno	0.3617034	0.4746594	0.393886	0.2610491	M64098_at	High density lipoprotein binding protein (HBP) mRNA
234	Uterus__A deno	0.3611303	0.4743144	0.393644	0.26083332	S62539_at	Insulin receptor substrate-1 [human, skeletal muscle, mRNA, 5828 nt]
235	Uterus__A deno	0.3608667	0.4740229	0.393412	0.2605413	M55998_s_a	Alpha-1 collagen type I gene, 3' end
236	Uterus__A deno	0.3597587	0.4739754	0.393398	0.26036203	M81182_s_a	PXMP1 Peroxisomal membrane protein 1 (70kD, Zellweger syndrome)
237	Uterus__A deno	0.3596351	0.4736839	0.392947	0.26010326	U52696_s_a	Adrenal Creb-rp homolog (Creb-rp), and tenascin-X (XB), partial cds, mRNA
238	Uterus__A deno	0.3595874	0.4734863	0.392907	0.26001436	L07594_at	TGFBR3 Transforming growth factor, beta receptor III (betaglycan, 300kD))
239	Uterus__A deno	0.3591667	0.4725641	0.392651	0.25984654	M84739_at	CALR Autoantigen calreticulin
240	Uterus__A deno	0.3587261	0.472512	0.392112	0.25960776	X75593_at	Rab 13
241	Uterus__A deno	0.3581595	0.4724179	0.392011	0.25940916	U79258_at	Clone 23732 mRNA, partial cds
242	Uterus__A deno	0.3570312	0.4719178	0.391713	0.2591425	U96094_at	Sarcosin (SLN) mRNA
243	Uterus__A deno	0.356487	0.4718776	0.39159	0.25892106	J02854_at	20-kDa myosin light chain (MLC-2) mRNA
244	Uterus__A deno	0.3561977	0.4717351	0.391412	0.25874886	X53586_ma	Integrin alpha 6 (or alpha E) protein gene extracted from Human mRNA for integrin alpha 6
245	Uterus__A deno	0.3558232	0.4714233	0.39104	0.25867283	X03363_s_a	ERBB2 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog)
246	Uterus__A deno	0.3556713	0.4710527	0.390892	0.25841162	M24486_s_a	P4HA Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide
247	Uterus__A deno	0.3556233	0.4709223	0.390831	0.2583091	HG2271- HT2367_at	Profilaggrin
248	Uterus__A deno	0.3556163	0.4707972	0.390526	0.25813356	HG4683- HT5108_s_a	Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
249	Uterus__A deno	0.3545109	0.4703161	0.390331	0.2579129	L42379_at	Quiescin (Q6) mRNA, partial cds
250	Uterus__A deno	0.3540901	0.4699484	0.390185	0.257637	D14823_at	Chimeric mRNA derived from AML1 gene and MTG8(ETO) gene, partial sequence
251	Uterus__A deno	0.3539492	0.4696537	0.390015	0.2574368	U24576_at	Breast tumor autoantigen mRNA, complete sequence

FIG. 14N

252	Uterus_A deno	0.3535267	0.4693585	0.389785	0.2572328	AF000573_r na1_at	Homogentisate 1,2-dioxygenase gene
253	Uterus_A deno	0.3526265	0.4693475	0.38973	0.25713515	U26648_at	STX5A Syntaxin 5A
254	Uterus_A deno	0.3518513	0.4692196	0.389601	0.2568196	D13900_at	Mitochondrial short-chain enoyl-CoA hydratase
255	Uterus_A deno	0.3518259	0.4692048	0.389446	0.2567428	U69126_s_a t	FUSE binding protein 2 (FBP2) mRNA, partial cds
256	Uterus_A deno	0.3516677	0.468998	0.389273	0.25656405	D50913_at	KIAA0123 gene, partial cds
257	Uterus_A deno	0.3515681	0.468677	0.389174	0.25637862	L10343_at	PI3 Protease inhibitor 3, skin-derived (SKALP)
258	Uterus_A deno	0.3503282	0.4685783	0.388905	0.25612065	RC_AA4280 69_at	EST: zw57b01.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 774121 3', mRNA sequence. (from Genbank)
259	Uterus_A deno	0.3501498	0.4683319	0.388633	0.25598252	D50863_at	TESK1
260	Uterus_A deno	0.349875	0.4678672	0.388615	0.25583646	L19267_at	59 protein mRNA, 3' end
261	Uterus_A deno	0.3493615	0.4669909	0.388422	0.2556767	X52151_at	ARSA Arylsulfatase A
262	Uterus_A deno	0.3486268	0.4669909	0.388389	0.25552478	M87770_at	FGFR2 Fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome)
263	Uterus_A deno	0.3483551	0.4666338	0.388296	0.25521854	U90716_at	Cell surface protein HCAR mRNA
264	Uterus_A deno	0.3483136	0.4666338	0.388105	0.2551098	AB000584_a t	Prostate differentiation factor mRNA
265	Uterus_A deno	0.3475202	0.4665211	0.387877	0.25487748	L22005_at	UBIQUITIN-CONJUGATING ENZYME E2-CDC34 COMPLEMENTING
266	Uterus_A deno	0.3474691	0.4664369	0.387862	0.25473884	U90913_at	Clone 23665 mRNA sequence
267	Uterus_A deno	0.3471859	0.4657836	0.387524	0.2544843	M33374_at	Cell adhesion protein (SQM1) mRNA
268	Uterus_A deno	0.3469153	0.4657298	0.387506	0.25431052	RC_AA4302 09_at	Homo sapiens LIM protein mRNA, complete cds
269	Uterus_A deno	0.3467862	0.4656529	0.387342	0.2540986	U09770_at	Cysteine-rich heart protein (hCRHP) mRNA
270	Uterus_A deno	0.346028	0.4656386	0.387128	0.25390607	X66141_at	MYL2 Myosin, light polypeptide 2, regulatory, cardiac, slow

FIG. 140

271	Uterus_A	0.3456708	0.4655994	0.386753	0.2538055	RC_AA4466 50_at	EST: zw89g02.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 784178 3', mRNA sequence. (from Genbank)
272	Uterus_A	0.3454163	0.4654715	0.386738	0.2536321	U20362_at	Tg737 mRNA
273	Uterus_A	0.3453842	0.4649046	0.386738	0.25333798	U48959_at	Myosin light chain kinase (MLCK) mRNA
274	Uterus_A	0.3447059	0.4647908	0.386716	0.25315666	U62317_rna 7_at	Hypothetical protein 384D8_7 gene extracted from Chromosome 22q13 BAC Clone CIT987SK-384D8 complete sequence
275	Uterus_A	0.3443086	0.4642941	0.386583	0.25298345	Z48633_at	Retrotransposon
276	Uterus_A	0.3441027	0.4641958	0.386236	0.25278383	M34423_at	GLB1 Beta-D-galactosidase
277	Uterus_A	0.3437606	0.4637237	0.386213	0.2525776	Y08639_at	Nuclear orphan receptor ROR-beta
278	Uterus_A	0.3431605	0.4636868	0.386145	0.2523856	RC_AA4313 51_at	EST: zw72c12.s1 Soares testis NHT Homo sapiens cDNA clone 781750 3', mRNA sequence. (from Genbank)
279	Uterus_A	0.3427788	0.4636477	0.385899	0.25221294	HG3227- HT3404_at	Guanine Nucleotide-Binding Protein Hsr1
280	Uterus_A	0.3424358	0.4631247	0.385883	0.2520823	Y09267_at	Flavin-containing monooxygenase 2
281	Uterus_A	0.3415793	0.4630214	0.385833	0.25197226	U72508_at	B7 mRNA
282	Uterus_A	0.3415793	0.4628754	0.385484	0.25167248	U72508_at-2	Human B7 mRNA, complete cds
283	Uterus_A	0.3415338	0.4622342	0.385347	0.25159296	U20908_at	Clone 350/2 melanoma ubiquitous mutated protein (MUM-1) gene, partial cds
284	Uterus_A	0.3410251	0.4621983	0.385255	0.25129947	RC_AA2561 62_at	EST: zr79b07.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 681877 3', mRNA sequence. (from Genbank)
285	Uterus_A	0.3408567	0.4619737	0.385178	0.2511995	RC_AA4820 31_at	Ribosomal protein L37
286	Uterus_A	0.340582	0.4619737	0.38501	0.2509831	U76189_at	EXTL2 (EXTL2) mRNA, partial cds
287	Uterus_A	0.3400451	0.4616603	0.384639	0.2507244	L40397_at	(clone S311125) mRNA, 3' end of cds
288	Uterus_A	0.3399361	0.4614886	0.384433	0.25058222	M19645_at	78 KD GLUCOSE REGULATED PROTEIN PRECURSOR
289	Uterus_A	0.3399325	0.4613862	0.384144	0.25039697	U73682_at	Meningioma-expressed antigen 6 (MEA6) mRNA
290	Uterus_A	0.3393976	0.4610066	0.384023	0.25035813	Z22533_s_at	Activin A receptor type II-like 1

FIG. 14P

291	Uterus__A	0.339082	0.4604204	0.383996	0.25013983	L38517_at	Indian hedgehog protein (IHH) mRNA, 5' end
292	Uterus__A	0.3388332	0.4604124	0.383678	0.2499281	L19686_ma1_at	Macrophage migration inhibitory factor (MIF) gene
293	Uterus__A	0.3386539	0.4601696	0.383378	0.24971211	X55330_at	AGA Aspartylglucosaminidase
294	Uterus__A	0.3380552	0.4600778	0.383313	0.24958752	U02082_at	Guanine nucleotide regulatory protein (tim1) mRNA
295	Uterus__A	0.3376188	0.4600464	0.382766	0.24940549	U37519_at	ALDH8 Aldehyde dehydrogenase 8
296	Uterus__A	0.3372519	0.459957	0.38273	0.24922764	X62654_ma1_at	ME491 gene extracted from H.sapiens gene for Me491/CD63 antigen
297	Uterus__A	0.3371888	0.4597787	0.382649	0.24906518	X17254_at	GATA1 Transcription factor Eryf1
298	Uterus__A	0.3371089	0.4596771	0.382618	0.24891324	U89606_at	Pyridoxal kinase mRNA
299	Uterus__A	0.3369807	0.4593989	0.38253	0.24873494	U67849_at	Beta-galactoside alpha2,6-sialyltransferase (SIAT1) mRNA, exon W
300	Uterus__A	0.3360791	0.459173	0.382419	0.24852309	RC_AA3479_73_at	EST: EST54406 Fetal heart II Homo sapiens cDNA 3' end, mRNA sequence. (from Genbank)
301	Uterus__A	0.3358634	0.4590025	0.382309	0.24827251	D85429_at	DNAJ PROTEIN HOMOLOG 1
302	Uterus__A	0.3353862	0.458761	0.382081	0.24812767	L08044_s_at	TFF3 Trefoil factor 3 (intestinal)
303	Uterus__A	0.3353862	0.4579214	0.382012	0.24792191	L08044_s_at_2	Trefoil factor 3 (intestinal)
304	Uterus__A	0.3347316	0.4572246	0.381873	0.24772425	U20536_s_a_t	Cysteine protease Mch2 isoform alpha (Mch2) mRNA
305	Uterus__A	0.3344394	0.4572246	0.381707	0.24762948	X57025_at	IGF1 Insulin-like growth factor 1 (somatomedia C)
306	Uterus__A	0.334328	0.4570327	0.38159	0.24749441	RC_AA4822_24_f_at	EST: ab15c03.s1 Stratagene lung (#937210) Homo sapiens cDNA clone 840868 3', mRNA sequence. (from Genbank)
307	Uterus__A	0.3339888	0.4569894	0.381433	0.24740446	D86973_at	KIAA0219 gene, partial cds
308	Uterus__A	0.3331699	0.4556952	0.381338	0.24726626	D21262_at	KIAA0035 gene, partial cds
309	Uterus__A	0.3329813	0.455655	0.38128	0.24716893	K03460_at	Alpha-tubulin isotype H2-alpha gene, last exon
310	Uterus__A	0.3326526	0.4548651	0.380931	0.24698804	M11437_cds_2_at	KNG gene (kininogen) extracted from Human kininogen gene

FIG. 14Q

311	Uterus_A deno	0.3324483	0.4548494	0.380931	0.246704	M59371_at	TYROSINE-PROTEIN KINASE RECEPTOR ECK PRECURSOR
312	Uterus_A deno	0.3308183	0.4547785	0.380809	0.24665685	M27492_at	INTERLEUKIN-1 RECEPTOR, TYPE I PRECURSOR
313	Uterus_A deno	0.3305241	0.4546936	0.380557	0.24642128	M38258_at	RARG Retinoic acid receptor, gamma 1
314	Uterus_A deno	0.329749	0.4545722	0.380493	0.24626747	J05633_at	ITGB5 Integrin beta-5 subunit
315	Uterus_A deno	0.3293291	0.4545722	0.380216	0.24603835	U33202_s_a	Mdm2-D (mdm2) mRNA
316	Uterus_A deno	0.3292323	0.4543243	0.380164	0.2459015	Y00282_at	RPN2 Ribophorin II
317	Uterus_A deno	0.3291355	0.4540369	0.380105	0.24576785	D13636_at	KIAA0011 gene
318	Uterus_A deno	0.3287892	0.453737	0.379975	0.24565186	U22431_s_a	MOP1 mRNA
319	Uterus_A deno	0.3287064	0.4537318	0.379734	0.24545638	X54938_at	ITPKA Inositol 1,4,5-trisphosphate 3-kinase A
320	Uterus_A deno	0.3286694	0.4537264	0.379662	0.24526131	U24488_s_a	CYP21 Cytochrome P450, subfamily XXI (steroid 21-hydroxylase, congenital adrenal hyperplasia)
321	Uterus_A deno	0.3284178	0.4536604	0.379592	0.24514027	D50645_at	SDF2
322	Uterus_A deno	0.3283114	0.4535351	0.379519	0.24498405	92_s_at	Interferon, alpha-inducible protein 27
323	Uterus_A deno	0.3280039	0.4532845	0.379276	0.24476415	L37347_at	NRAMP2 Natural resistance-associated macrophage protein 2
324	Uterus_A deno	0.3275977	0.4529636	0.379065	0.2446961	U86602_at	Nucleolar protein p40 mRNA
325	Uterus_A deno	0.3269334	0.4529371	0.37904	0.24453083	D87292_at	Rhodanese
326	Uterus_A deno	0.3268973	0.452558	0.37904	0.24430916	X79204_at	SCA1 Ataxin 1
327	Uterus_A deno	0.3264969	0.4522962	0.378937	0.24416241	U50330_at	BMP1 Bone morphogenetic protein 1
328	Uterus_A deno	0.3261698	0.4522531	0.378848	0.24404605	L76702_at	Protein phosphatase 2A 74 kDa regulatory subunit (delta or B" subunit)
329	Uterus_A deno	0.325877	0.4517606	0.378592	0.24384515	X52947_at	GJA1 Cardiac gap junction protein
330	Uterus_A deno	0.3253962	0.451715	0.378352	0.24366722	U35139_at	NECDIN related protein mRNA

FIG. 14R



331	Uterus_A deno	0.3249705	0.4516403	0.378289	0.24358681	D84361_at	P52 and p64 isoforms of N-Shc
332	Uterus_A deno	0.3242988	0.4515868	0.378083	0.24339214	AC002115_rna2_at	F25451_2 gene extracted from Human DNA from overlapping chromosome 19 cosmids R31396, F25451, and R31076 containing COX6B and UPKA, genomic sequence
333	Uterus_A deno	0.3236986	0.4515263	0.377919	0.24331963	X60673_rna1_at	AK3 mRNA for adenylate kinase 3
334	Uterus_A deno	0.323598	0.4512817	0.377855	0.24318363	U59914_at	Chromosome 15 Mad homolog Smad6 mRNA
335	Uterus_A deno	0.3230597	0.4510961	0.377426	0.24311537	D14520_at	GC-Box binding protein BTEB2
336	Uterus_A deno	0.3230261	0.450872	0.377287	0.24284379	U09953_at	RPL9 Ribosomal protein L9
337	Uterus_A deno	0.3228814	0.4506879	0.377256	0.24268913	U41515_at	Deleted in split hand/split foot 1 (DSS1) mRNA
338	Uterus_A deno	0.3224655	0.450321	0.37703	0.24238089	U79241_at	Clone 23759 mRNA, partial cds
339	Uterus_A deno	0.3224182	0.4501603	0.376843	0.2422535	S80562_at	CNN3 Calponin 3, acidic
340	Uterus_A deno	0.3222949	0.4500964	0.376777	0.24220291	HG2197- HT2267_s_a	Collage, Type VII, Alpha 1
341	Uterus_A deno	0.3222534	0.4499819	0.376495	0.24200976	U82108_s_a	SIP-1 mRNA
342	Uterus_A deno	0.3222534	0.449921	0.376491	0.2417886	U82108_s_a t-2	Solute carrier family 9 (sodium/hydrogen exchanger), isoform 3
343	Uterus_A deno	0.3218622	0.4496649	0.376375	0.24173036	U65785_at	150 kDa oxygen-regulated protein ORP150 mRNA
344	Uterus_A deno	0.3213359	0.4495851	0.37634	0.24150029	AD000684_cds1_at	LISCH7 gene (liver-specific bHLH-Zip transcription factor) extracted from Homo sapiens DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence
345	Uterus_A deno	0.3212643	0.4495544	0.376289	0.24139899	D49489_at	Protein disulfide isomerase-related protein P5
346	Uterus_A deno	0.320374	0.4493822	0.376224	0.24126476	RC_AA449718_at	EST: z09b07.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 785941 3', mRNA sequence. (from Genbank)
347	Uterus_A deno	0.3199958	0.449273	0.376102	0.2411686	U09550_at	Oviductal glycoprotein mRNA
348	Uterus_A deno	0.3198461	0.4487265	0.375982	0.24103151	D85418_at	Phosphatidylinositol-glycan-class C (PIG-C)

FIG. 14S

349	Uterus__A deno	0.319664	0.4486223	0.375716	0.24092479 t	AA010324_a	Zi09c03.r1 Soares fetal liver spleen 1NFLS S1 Homo sapiens cDNA clone 430276 5' mRNA sequence. (from Genbank)
350	Uterus__A deno	0.319585	0.4485313	0.375704	0.24059117	M55621_at	MGAT1 N-acetylglucosaminyltransferase I
351	Uterus__A deno	0.3194803	0.4484961	0.375632	0.24051295	D26362_at	KIAA0043 gene
352	Uterus__A deno	0.319375	0.4484718	0.375542	0.24036835	X65633_at	ACTH-R gene for adrenocorticotrophic hormone receptor
353	Uterus__A deno	0.3193633	0.4483939	0.375487	0.24014501	D86969_at	KIAA0215 gene
354	Uterus__A deno	0.319358	0.4480884	0.375282	0.23999971	U28386_at	RCH1 RAG (recombination activating gene) cohort 1
355	Uterus__A deno	0.3188474	0.4479365	0.3751	0.23992673	D42063_at	RanBP2 (Ran-binding protein 2)
356	Uterus__A deno	0.3182724	0.4475956	0.375024	0.23975044 t	U60808_s_a	CDP-diacylglycerol synthase (CDS) mRNA
357	Uterus__A deno	0.3180091	0.4475429	0.374935	0.23956417	X74801_at	T-COMPLEX PROTEIN 1, GAMMA SUBUNIT
358	Uterus__A deno	0.3179981	0.4472666	0.374915	0.23940325 t	M10321_s_a	VON WILLEBRAND FACTOR PRECURSOR
359	Uterus__A deno	0.3169152	0.4468046	0.374913	0.23922215	HT2700_at	Pan-2
360	Uterus__A deno	0.3166372	0.4466831	0.374809	0.23907527	D63874_at	HMG1 High-mobility group (nonhistone chromosomal) protein 1
361	Uterus__A deno	0.3165043	0.4461813	0.374809	0.23887782	HT2375_at	Triosephosphate Isomerase
362	Uterus__A deno	0.3164686	0.4460278	0.374463	0.23879078	X01038_rna	Fetal gene for apolipoprotein AI precursor
363	Uterus__A deno	0.3164475	0.4460184	0.37427	0.2386381	U52522_at	Arfaptin 2, putative target protein of ADP-ribosylation factor, mRNA
364	Uterus__A deno	0.3164171	0.4458409	0.374163	0.23852523	M77698_at	YY1 YY1 transcription factor
365	Uterus__A deno	0.3162109	0.4458009	0.374067	0.23837909	M35878_at	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 3 PRECURSOR
366	Uterus__A deno	0.313632	0.4456559	0.374018	0.23816937	U85611_at	Snk interacting protein 2-28 mRNA
367	Uterus__A deno	0.3134979	0.4455278	0.373949	0.23811185	U37690_at	RNA polymerase II subunit (hsRPB10) mRNA
368	Uterus__A deno	0.3134503	0.4450367	0.373859	0.2378677	D83032_at	Nuclear protein, NP220

FIG. 14T

369	Uterus_A	0.3132919	0.4449785	0.373587	0.23774242	Y09305_at	Protein kinase, Dyrk4, partial
370	Uterus_A	0.3132757	0.4449585	0.373442	0.23768234t	U19495_s_a	Intercrine-alpha (hlRH) mRNA
371	Uterus_A	0.3131782	0.4446946	0.373256	0.23750801	X99920_at	S100 calcium-binding protein A13
372	Uterus_A	0.3130562	0.4443128	0.373102	0.23729916	M83738_at	PTPN9 Protein tyrosine phosphatase, non-receptor type 9
373	Uterus_A	0.3129298	0.4441189	0.372999	0.2372462	D86549_at	P97 homologous protein, partial cds
374	Uterus_A	0.3126976	0.4440747	0.372925	0.23715195	Z21507_at	EEF1D Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
375	Uterus_A	0.3124268	0.4440436	0.372856	0.23690297	D38555_at	KIAA0079 gene
376	Uterus_A	0.3119838	0.4439238	0.372554	0.23676604	X16560_at	COX7C Cytochrome c oxidase VIc subunit
377	Uterus_A	0.3117394	0.4436725	0.372543	0.23663512_1_at	U96781_cds	ATP2A1 gene (Ca2+ ATPase of fast-twitch skeletal muscle saroplasmic reticulum, neonatal isoform) extracted from Human
378	Uterus_A	0.3114388	0.4435158	0.372542	0.23637944	HT2921_at	Ca2+ ATPase of fast-twitch skeletal muscle saroplasmic reticulum adult and neonatal isoforms (ATP2A1) gene
379	Uterus_A	0.3112756	0.443503	0.372322	0.23630428	D14662_at	Homeotic Protein P12
380	Uterus_A	0.3109515	0.4434244	0.372216	0.23615633	X55740_at	KIAA0106 gene
381	Uterus_A	0.3106888	0.4434243	0.372184	0.23603478	X07979_at	NT5 5' nucleotidase (CD73)
382	Uterus_A	0.3105853	0.4433298	0.371859	0.23596144_85_at	RC_AA1351	ITGB1 Integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)
383	Uterus_A	0.310385	0.4433153	0.371766	0.23585297	D38549_at	EST: zo27a05.s1 Stratagene colon (#937204) Homo sapiens cDNA clone 588080 3' mRNA sequence. (from Genbank)
384	Uterus_A	0.3103142	0.4432471	0.371539	0.23583385	S80343_at	KIAA0068 gene, partial cds
385	Uterus_A	0.3098956	0.4432471	0.371505	0.23558366_45_at	RC_AA4547	RARS Arginyl-tRNA synthetase
386	Uterus_A	0.309578	0.4431233	0.371259	0.23546126	U41654_at	EST: zx77e03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 809788 3' similar to contains Alu repetitive element,, mRNA sequence. (from Genbank)
							RagA protein

FIG. 14U

387	Uterus__A	0.3092669	0.4430744	0.371156	0.23524748	D16532_at	VLDLR Very low density lipoprotein receptor
388	Uterus__A	0.3088878	0.4430103	0.371114	0.23511226	GMCSF_at	No description for gene: GMCSF_at
389	Uterus__A	0.3088586	0.4428861	0.370909	0.23492418	RC_AA4060_54_at	EST: zu65a10.s1 Soares testis NHT Homo sapiens cDNA clone 742842 3', mRNA sequence. (from Genbank)
390	Uterus__A	0.3087997	0.4428766	0.370874	0.2348472	AA009826_a_t	EST: ze82b02.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 365451 5', mRNA sequence. (from Genbank)
391	Uterus__A	0.3075095	0.4427666	0.370486	0.23478754	HG417-HT417_s_at	Cathepsin B
392	Uterus__A	0.3074018	0.442739	0.370318	0.23456089	M34344_at	ITGA2B Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)
393	Uterus__A	0.3073979	0.442721	0.370079	0.23442553	D00763_at	GAPD Glyceraldehyde-3-phosphate dehydrogenase
394	Uterus__A	0.3072291	0.4426495	0.370008	0.23429397	X59434_at	TST Thiosulfate sulfurtransferase (rhodanese)
395	Uterus__A	0.3070417	0.4426138	0.36979	0.2341576	D49387_at	NADP dependent leukotriene b4 12-hydroxydehydrogenase, partial cds
396	Uterus__A	0.3069941	0.4425674	0.369777	0.23400204	M91083_at	DNA-binding protein (HRC1) mRNA
397	Uterus__A	0.3059313	0.4424902	0.369695	0.23388658	U42408_at	Ladinin (LAD) mRNA
398	Uterus__A	0.3058104	0.4419999	0.369326	0.2338644	RC_AA4364_71_at	EST: zv08e05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 753056 3', mRNA sequence. (from Genbank)
399	Uterus__A	0.3057342	0.4419858	0.369159	0.23367557	X95240_s_a_t	Cysteine-rich secretory protein-3
400	Uterus__A	0.3049663	0.4419595	0.368907	0.233571	L44538_at	EST: Homo sapiens thymus mRNA (randomly primed, normalized), single-pass sequence, mRNA sequence. (from Genbank)
401	Uterus__A	0.3036065	0.4417441	0.368834	0.23350069	D83260_s_a_t	HXC-26 mRNA
402	Uterus__A	0.3032684	0.4416245	0.368779	0.23330177	M57730_at	EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 1 PRECURSOR
403	Uterus__A	0.3030933	0.4416104	0.368694	0.23312435	AA459542_s_at	Regulatory factor X-associated ankyrin-containing protein
404	Uterus__A	0.3025794	0.4415439	0.368437	0.23291077	L07033_at	HMGCL 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria)
405	Uterus__A	0.3025116	0.4415279	0.368408	0.232675	Z49269_at	Chemokine HCC-1

FIG. 14V

406	Uterus__A	0.3024692	0.4414794	0.368154	0.23256662	U30313_at	Diadenosine tetraphosphatase mRNA
407	Uterus__A	0.3021389	0.4414436	0.368094	0.23243715	L04733_at	KINESIN LIGHT CHAIN
408	Uterus__A	0.3017629	0.4413044	0.367995	0.23237877	U94832_at	KH type splicing regulatory protein KSRP mRNA
409	Uterus__A	0.3017367	0.4411463	0.367898	0.23224539	X51441_at	SERUM AMYLOID A PROTEIN PRECURSOR
410	Uterus__A	0.3017026	0.4411463	0.367797	0.2320818	L22647_s_at	Prostaglandin E receptor 1 (subtype EP1), 42kD
411	Uterus__A	0.3016791	0.4410265	0.367663	0.23198555	U33286_at	Chromosome segregation gene homolog CAS mRNA
412	Uterus__A	0.3015491	0.4409984	0.367612	0.23177078	U48807_at	Dual specific protein phosphatase mRNA
413	Uterus__A	0.3014864	0.4408862	0.367598	0.23162402	M60922_at	Surface antigen mRNA
414	Uterus__A	0.3011269	0.4407882	0.367447	0.23149961_t	H61361_s_a	Immunoglobulin superfamily containing leucine-rich repeat
415	Uterus__A	0.3007341	0.4407098	0.36725	0.23141015_t	AF000234_a	P2x purinoceptor mRNA
416	Uterus__A	0.3003851	0.4405996	0.367212	0.23138271	M32053_at	H19 RNA gene
417	Uterus__A	0.3003795	0.4404657	0.36715	0.23119291_at	U78190_ma	GTP cyclohydrolase I feedback regulatory protein gene
418	Uterus__A	0.3000679	0.4403853	0.36709	0.23111738	X91249_at	WHITE PROTEIN HOMOLOG
419	Uterus__A	0.3000638	0.440361	0.36694	0.23103131	U33147_at	Mammaglobin mRNA
420	Uterus__A	0.2997915	0.4403432	0.366922	0.23085783	U75370_at	Mitochondrial RNA polymerase mRNA, nuclear gene encoding mitochondrial protein
421	Uterus__A	0.2997595	0.4400919	0.366808	0.23081134	X54326_at	MULTIFUNCTIONAL AMINOACYL-TRNA SYNTHETASE
422	Uterus__A	0.299703	0.4400919	0.366468	0.2307061	M77016_at	TMOD Tropomodulin
423	Uterus__A	0.2996863	0.4400916	0.366457	0.2304516	U84573_at	Lysyl hydroxylase isoform 2 (PLOD2) mRNA
424	Uterus__A	0.2996515	0.4400395	0.366299	0.23028168	U60319_at	HLA-H MHC protein HLA-H (hereditary haemochromatosis)
425	Uterus__A	0.2993916	0.4399439	0.366274	0.23024854	M64497_at	APOLIPOPROTEIN AI REGULATORY PROTEIN-1

FIG. 14W

426	Uterus_A deno	0.2991064	0.4399162	0.36622	0.23013793_57_at	RC_AA2332	Transforming growth factor beta 1 induced transcript 1
427	Uterus_A deno	0.2990786	0.4397017	0.366108	0.229932	M32879_at	CYP11B1 Cytochrome P450 11 beta
428	Uterus_A deno	0.2981855	0.439625	0.365865	0.22976169	X15187_at	TRA1 Homologue of mouse tumor rejection antigen gp96
429	Uterus_A deno	0.2981116	0.4396184	0.365784	0.22962955	U68494_at	Hbc647 mRNA sequence
430	Uterus_A deno	0.2980832	0.4391629	0.365689	0.22958684_1_s_at	Z25821_ma	Dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)
431	Uterus_A deno	0.2980207	0.438918	0.365606	0.22950916_t	AB001325_a	AQP3 Aquaporin 3
432	Uterus_A deno	0.2979845	0.4387482	0.365586	0.22923166	X07767_at	PRKACA Protein kinase, cAMP-dependent, catalytic, alpha
433	Uterus_A deno	0.2978371	0.4387255	0.365414	0.22910094	D13634_at	KIAA0009 gene
434	Uterus_A deno	0.297305	0.4384107	0.365052	0.22900726	X13916_at	LDL-receptor related protein
435	Uterus_A deno	0.2971269	0.4383769	0.364907	0.22889222	Z80777_at	H2A/k gene
436	Uterus_A deno	0.2970312	0.4382743	0.364553	0.22881934	D86956_at	KIAA0201 gene
437	Uterus_A deno	0.2969605	0.4381124	0.364552	0.22862452	U14550_at	Sialyltransferase SThM (sthM) mRNA
438	Uterus_A deno	0.2966619	0.4377558	0.364335	0.2285323	U89505_at	Hlark mRNA
439	Uterus_A deno	0.2962874	0.4369476	0.364117	0.22844386_t	M89470_s_a	PAX2 Paired box homeotic gene 2
440	Uterus_A deno	0.2962253	0.4367364	0.364032	0.2283235	U13369_at	Ribosomal DNA complete repeating unit
441	Uterus_A deno	0.2962041	0.4366629	0.363854	0.2282466	U13991_at	TATA-binding protein associated factor 30 kDa subunit (tafl130) mRNA
442	Uterus_A deno	0.2960017	0.436625	0.363536	0.2280918	U56418_at	Lysophosphatidic acid acyltransferase-beta mRNA
443	Uterus_A deno	0.2959577	0.4361742	0.363456	0.22799143	X16665_at	HOXB2 Homeo box B2
444	Uterus_A deno	0.2954874	0.4361716	0.36343	0.22783183_t	AF001900_a	Secreted frizzled-related protein 1
445	Uterus_A deno	0.2953545	0.4361492	0.363421	0.22774851	L40391_at	(clone s153) mRNA fragment

FIG. 14X

446	Uterus__A deno	0.2951211	0.4360268	0.363283	0.22761446	W27993_at	EST: 43e1 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence. (from Genbank)
447	Uterus__A deno	0.2948279	0.4360268	0.363267	0.2273876	R33301_at	EST: yh81g01.r1 Homo sapiens cDNA clone 136176 5' similar to contains MSR1 repetitive element.: (from Genbank)
448	Uterus__A deno	0.2947705	0.4359609	0.363237	0.22726029	Z69043_s_at	mRNA translocon-associated protein delta subunit precursor
	Uterus__A deno					HG3242- HT4231_s_a t	
449	Uterus__A deno	0.2944394	0.4358437	0.363169	0.2271069	t	Calcium Channel, Voltage-Gated, Alpha 1e Subunit, Alt. Splice 3
450	Uterus__A deno	0.2944256	0.4357618	0.363146	0.22701234	D89667_at	C-myc binding protein
451	Uterus__A deno	0.2934274	0.4357099	0.363121	0.22692072	M98343_at	Amplixin (EMS1) mRNA
452	Uterus__A deno	0.2930351	0.435524	0.363116	0.2268548	D84294_at	TPRD
453	Uterus__A deno	0.2928565	0.4351829	0.362707	0.2267837	D28137_at	RPS11 Ribosomal protein S11
454	Uterus__A deno	0.2926317	0.4351318	0.362705	0.22662352	U68566_at	HS1 binding protein HAX-1 mRNA, nuclear gene encoding mitochondrial protein
	Uterus__A deno					HG3431- HT3616_s_a t	
455	Uterus__A deno	0.2924196	0.434964	0.362467	0.22646135	t	Decorin, Alt. Splice 1
456	Uterus__A deno	0.2921097	0.4349208	0.362298	0.22628474	1_at	Melanoma growth stimulatory activity (MGSA)
457	Uterus__A deno	0.2920352	0.4348293	0.36224	0.22619678	L76687_at-2	Growth factor receptor-bound protein 14
458	Uterus__A deno	0.2920352	0.4348207	0.362107	0.2261087	L76687_at	Grb14 mRNA
459	Uterus__A deno	0.291668	0.4344747	0.362004	0.22587514	X87342_at	Giant larvae homolog
460	Uterus__A deno	0.2911482	0.4344587	0.361973	0.2257998	Z35093_at	SURF1 Surf1
461	Uterus__A deno	0.2908663	0.4344587	0.36181	0.22573127	U51336_at	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA
462	Uterus__A deno	0.2902213	0.4342676	0.361697	0.22567737	t	Protoporphyrinogen oxidase
463	Uterus__A deno	0.289964	0.43423	0.361647	0.22547948	X95586_at	PSMB5 Proteasome (prosome, macropain) subunit, beta type, 5
464	Uterus__A deno	0.2899492	0.4342046	0.361429	0.22543862	X56494_at	PKM2 Pyruvate kinase, muscle

FIG. 14Y



465	Uterus__A deno	0.2898663	0.4340635	0.361345	0.22537497	Z11793_at	Selenoprotein P
466	Uterus__A deno	0.2894121	0.4340261	0.361167	0.22520113	J04182_at	LAMP1 Lysosome-associated membrane protein 1
467	Uterus__A deno	0.2890282	0.4335746	0.361124	0.22511102	U09646_at	Camitine palmitoyltransferase (CPT1) mRNA
468	Uterus__A deno	0.2886999	0.4335316	0.361032	0.2249325t	AA039806_a	Msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)
469	Uterus__A deno	0.2886791	0.4335316	0.360986	0.2249255	M11119_at	Endogenous retrovirus envelope region mRNA (PL1)
470	Uterus__A deno	0.2881754	0.4334388	0.360814	0.22458471	Z68747_at	Imogen 38
471	Uterus__A deno	0.2878524	0.4331787	0.360799	0.22439732	U04847_at	Ini1 mRNA
472	Uterus__A deno	0.2877404	0.433137	0.360665	0.22433487	L78132_at	Prostate carcinoma tumor antigen (pca-1) mRNA
473	Uterus__A deno	0.2875306	0.4331364	0.36066	0.22421539t	X56681_s_a	JunD mRNA
474	Uterus__A deno	0.2874659	0.4329076	0.360556	0.22413822t	U32986_s_a	DDB1 Damage-specific DNA binding protein 1 (127 kD)
475	Uterus__A deno	0.2872125	0.4324769	0.360522	0.22404896	RC_AA404609_s_at	EST: z143h04.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725143 3', mRNA sequence. (from Genbank)
476	Uterus__A deno	0.2868869	0.4321163	0.360287	0.22386107	U40282_at	Integrin-linked kinase (ILK) mRNA
477	Uterus__A deno	0.2859086	0.4320048	0.360117	0.22383574	AD000092_cds7_s_at	RAD23A gene (human RAD23A homolog) extracted from Homo sapiens DNA from chromosome 19p13.2 cosmid R31240, R30272 and R28549 containing the EKL, GCDH, CRTG, and RAD23A genes, genomic sequence
478	Uterus__A deno	0.2856298	0.4318539	0.359879	0.22371829	R56174_at	EST: yg91d04.r1 Homo sapiens cDNA clone 40987 5'. (from Genbank)
479	Uterus__A deno	0.2855813	0.4317689	0.359874	0.22360732	Y00815_at	PTPRF Protein tyrosine phosphatase, receptor type, f polypeptide
480	Uterus__A deno	0.28547	0.4317689	0.359608	0.22351962	RC_AA055841_at	EST: z120c08.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 377486 3', mRNA sequence. (from Genbank)
481	Uterus__A deno	0.2852781	0.4316954	0.359568	0.22336929	X75208_at	HEK2 mRNA for protein tyrosine kinase receptor
482	Uterus__A deno	0.2847927	0.4316029	0.359553	0.22329307	L41668_rna1	UDP-Galactose 4 epimerase (GALE) gene
483	Uterus__A deno	0.2845995	0.4314997	0.359516	0.22322224	U86070_at	PMM1 Phosphomannomutase

FIG. 14Z

484	Uterus__A deno	0.2845324	0.4313016	0.359454	0.22310184	M19961_at	COX5B Cytochrome c oxidase subunit Vb
485	Uterus__A deno	0.2841438	0.4309928	0.359438	0.22304858	D31887_at	KIAA0062 gene, partial cds
486	Uterus__A deno	0.2839794	0.4307328	0.359248	0.22273396	U72515_at	C3f mRNA
487	Uterus__A deno	0.2838041	0.4305675	0.359248	0.22260329	J03474_at	SERUM AMYLOID A PROTEIN PRECURSOR
488	Uterus__A deno	0.2834567	0.430433	0.358861	0.22253384	HG2755- HT2862_at	T-Plastin
489	Uterus__A deno	0.28333406	0.4302736	0.358812	0.22243689	HG3954- HT4224_s_a	Landsteiner-Wiener Blood Group Glycoprotein (Lw) (Gb:L27671)
490	Uterus__A deno	0.2832195	0.4299765	0.358686	0.22226422	RC_AA2909 91_s_at	EST: z18g10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713538 3', mRNA sequence. (from Genbank)
491	Uterus__A deno	0.2832159	0.4299765	0.358633	0.22222547	D87937_at	Alpha(1,2)fucosyltransferase, 5'UTR partial sequence
492	Uterus__A deno	0.2831684	0.4293582	0.3585	0.2219732	J03910_ma1 at	(clone 14VS) metallothionein-IG (MT1G) gene
493	Uterus__A deno	0.2831166	0.4293129	0.358422	0.2219429	U77594_at	Tazarotene-induced gene 2 (TIG2) mRNA
494	Uterus__A deno	0.2826918	0.4290204	0.358257	0.22173133	U33267_at	Glycine receptor beta subunit (GLRB) mRNA
495	Uterus__A deno	0.2822928	0.4286917	0.358122	0.22167428	U08096_at	Peripheral myelin protein-22 (PMP22) gene, non-coding exon 1B
496	Uterus__A deno	0.2818125	0.4285328	0.357958	0.2215458	Z14093_at	BCKDHA Branched chain keto acid dehydrogenase E1, alpha polypeptide (maple syrup urine disease)
497	Uterus__A deno	0.2817415	0.4284139	0.357843	0.22138602	RC_AA2935 68_at	EST: z125h08.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 714207 3', mRNA sequence. (from Genbank)
498	Uterus__A deno	0.281605	0.4283401	0.357614	0.22127473	X68733_ma 1_at	Alpha1-antichymotrypsin, exon 1
499	Uterus__A deno	0.2815501	0.4281761	0.357482	0.22114810	RC_AA2279 06_at	EST: z157d06.s1 Soares NhhMPu S1 Homo sapiens cDNA clone 667499 3', mRNA sequence. (from Genbank)
500	Uterus__A deno	0.2803111	0.4280593	0.357412	0.22111517	U49278_at	Putative DNA-binding protein mRNA, partial cds
501	Uterus__A deno	0.2799788	0.4278757	0.357312	0.22106889	U47621_at	Nucleolar autoantigen No55 mRNA
502	Uterus__A deno	0.2799	0.4277323	0.357238	0.22098492	RC_AA0373 57_f_at	EST: zc03c04.s1 Soares parathyroid tumor NbHPA Homo sapiens cDNA clone 321222 3' similar to contains Alu repetitive element,, mRNA sequence. (from Genbank)

FIG. 14A2

503	Uterus__A deno	0.2797954	0.4277055	0.356966	0.22083832	D25274_at	Randomly sequenced mRNA
504	Uterus__A deno	0.2797235	0.4275312	0.356919	0.22073737	U22233_at	MTAP Methythioadenosine phosphorylase
505	Uterus__A deno	0.279361	0.4274165	0.356732	0.22054973	HG1869- HT1904_at	Male Enhanced Antigen
506	Uterus__A deno	0.2793272	0.4274165	0.356695	0.22048616	X64594_at	ERYTHROCYTE PLASMA MEMBRANE 50 KD GLYCOPROTEIN
507	Uterus__A deno	0.2791519	0.4273974	0.356643	0.2202547	L07493_at	RECA Replication protein A (E coli RecA homolog, RAD51 homolog)
508	Uterus__A deno	0.2788312	0.4272924	0.356595	0.22014561	M88279_at	FKBP4 FK506-binding protein 4 (59kD)
509	Uterus__A deno	0.2786267	0.42726	0.356593	0.22013626	L34600_at	INITIATION FACTOR IF-2, MITOCHONDRIAL PRECURSOR
510	Uterus__A deno	0.2784306	0.4270774	0.356395	0.22002916	X69141_at	FARNESYL-DIPHOSPHATE FARNESYLTRANSFERASE
511	Uterus__A deno	0.2781857	0.4268785	0.356352	0.21991216	M15353_at	EIF4E Eukaryotic translation initiation factor 4E
512	Uterus__A deno	0.2778782	0.4268214	0.356271	0.21982065	U32944_at	Cytoplasmic dynein light chain 1 (hd1c1) mRNA
513	Uterus__A deno	0.2776918	0.4267844	0.35604	0.21979056	L38951_at	Importin beta subunit mRNA
514	Uterus__A deno	0.2768742	0.4267413	0.35604	0.21964961	D17516_at	PACAP receptor
515	Uterus__A deno	0.2767665	0.4266193	0.355878	0.21955003	X86785_at	DBT Dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex)
516	Uterus__A deno	0.2766471	0.426542	0.355802	0.21945575	M11717_rna 1_at	Heat shock protein (hsp 70) gene
517	Uterus__A deno	0.2764907	0.4265125	0.355705	0.2192977	X15822_at	COX7A2 Cytochrome c oxidase VIIa subunit (liver specific)
518	Uterus__A deno	0.2764285	0.4264167	0.355598	0.21913551	U31384_at	G protein gamma-11 subunit mRNA
519	Uterus__A deno	0.2760856	0.4263303	0.355581	0.21908528	HG1800- HT1823_at	Ribosomal Protein S20
520	Uterus__A deno	0.2757418	0.4256781	0.355574	0.21892498	AA380393_a t	EST: EST93352 Supt cells Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
521	Uterus__A deno	0.2756682	0.425627	0.355367	0.2188031	U15174_at	Nip3 (NIP3) mRNA
522	Uterus__A deno	0.2756592	0.4256174	0.355355	0.21868214	L19605_at	ANX11 Annexin XI (56kD autoantigen)

FIG. 14B2

523	Uterus_A deno	0.275585	0.4254162	0.355352	0.2186341	U53003_at	KNP-1a
524	Uterus_A deno	0.2754003	0.4253238	0.355232	0.21850152	D79996_at	KIAA0174 gene
525	Uterus_A deno	0.2747127	0.4251089	0.355014	0.21833794	M34182_at	CAMP-DEPENDENT PROTEIN KINASE, GAMMA-CATALYTIC SUBUNIT
526	Uterus_A deno	0.2746049	0.4250502	0.354693	0.21827225	L37043_at	CSNK1E Casein kinase 1, epsilon
527	Uterus_A deno	0.2744762	0.4248196	0.354578	0.2181629	K03498_xpt1 s_at	Pol protein from Human endogenous retrovirus HERV-K22 pol and envelope ORF region./ntype=DNA /annot=CDS
528	Uterus_A deno	0.2743953	0.4248104	0.354494	0.21806855	U23430_s_a t	CCKAR Cholecystokinin A receptor
529	Uterus_A deno	0.2743616	0.4247392	0.354412	0.21794364	U67934_at	44.9 kDa protein C18B11 homolog gene, partial cds
530	Uterus_A deno	0.2742131	0.4247392	0.354273	0.21775778	Z49989_at	Smoothelin
531	Uterus_A deno	0.2741227	0.4245836	0.35426	0.21765679	U66879_at	Bcl-2 binding component 6 (bbc6) mRNA
532	Uterus_A deno	0.2740948	0.4245066	0.354161	0.21757987	U68488_at	HTR7 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled)
533	Uterus_A deno	0.2740372	0.4244927	0.354054	0.21749592	U34252_at	ALDH7 Aldehyde dehydrogenase 7 (NOTE: redefinition of symbol)
534	Uterus_A deno	0.273772	0.4244435	0.354054	0.21742027	D45213_at	Homo sapiens mRNA for zinc finger protein, complete cds
535	Uterus_A deno	0.2734819	0.4243574	0.353961	0.21736336	U62015_at	Cyr61 mRNA
536	Uterus_A deno	0.2734786	0.4243166	0.353913	0.21716398	L27476_at	X104 mRNA
537	Uterus_A deno	0.2727045	0.4242801	0.353643	0.21705322	L13744_at	AF-9 PROTEIN
538	Uterus_A deno	0.2724741	0.4241035	0.353609	0.21696998	J03171_at	INTERFERON-ALPHA/BETA RECEPTOR ALPHA CHAIN PRECURSOR
539	Uterus_A deno	0.2723361	0.4240243	0.353578	0.2169383	RC_AA4240 06_at	EST: zv79h09.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 759905 3' similar to WP:B0024.13 CE05157.; mRNA sequence. (from Genbank)
540	Uterus_A deno	0.2721309	0.4238304	0.353395	0.21676736	U09579_at	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)
541	Uterus_A deno	0.2718317	0.4238057	0.353252	0.21670492	L07956_at	GBE1 Glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)

FIG. 14C2

542	Uterus__A deno	0.2714271	0.4237284	0.353227	0.21656726	X04654_s_a t	SNRP70 U1 snRNP 70K protein
543	Uterus__A deno	0.2713856	0.4236468	0.353132	0.2163793	U70322_at	Transportin (TRN) mRNA
544	Uterus__A deno	0.2711137	0.423574	0.353098	0.21627219	U77456_at	Nucleosome assembly protein 2 mRNA
545	Uterus__A deno	0.2709395	0.423483	0.352804	0.21611719	M20777_at	, alpha-2 (VI) collagen
546	Uterus__A deno	0.270704	0.4233583	0.352744	0.21608192	J03589_at	UBIQUITIN-LIKE PROTEIN GDX
547	Uterus__A deno	0.2705061	0.4233548	0.352632	0.21597868	L49054_at	T(3;5)(q25.1;p34) fusion gene NPM-MLF1 mRNA
548	Uterus__A deno	0.2703614	0.4227634	0.352512	0.2159313	t	ENO1 Enolase 1, (alpha)
549	Uterus__A deno	0.2699578	0.4227304	0.352192	0.21585877	U58682_at	RPS28 Ribosomal protein S28
550	Uterus__A deno	0.2699567	0.4227235	0.352192	0.21574046	D31763_at	KIAA0065 gene, partial cds
551	Uterus__A deno	0.2696941	0.4226134	0.352116	0.21572573	X67698_at	Tissue specific mRNA
552	Uterus__A deno	0.269311	0.4225569	0.352067	0.21567973	61_at	EST: zx97c05.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 811688 3' similar to SW:RB25_RABIT P46629 RAS-RELATED PROTEIN RAB-25.; mRNA sequence. (from Genbank)
553	Uterus__A deno	0.2688356	0.422502	0.352013	0.21557063	L25880_s_at	Epoxide hydrolase 1, microsomal (xenobiotic)
554	Uterus__A deno	0.2688137	0.4224213	0.351914	0.21547543	U47927_at	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE T
555	Uterus__A deno	0.268597	0.4223568	0.351899	0.21533197	X05855_at	EEF1G Translation elongation factor 1 gamma
556	Uterus__A deno	0.2683244	0.4223372	0.351782	0.21524751	1_at	GSTT1 gene extracted from Human DNA sequence from BAC 322B1 on chromosome 22q11.2-qter contains GSTT1, GSTT2 glutathione transferases 4E-binding protein 1 pseudogene, D-dopachrome tautomerase pseudogene ESTs and polymorphic CA repeat
557	Uterus__A deno	0.2681485	0.4222952	0.351759	0.2150529	HT1078_at	Lamin-Like Protein (Gb:M24732)
558	Uterus__A deno	0.2681193	0.4221923	0.351702	0.21499753	1_s_at	Unknown protein gene extracted from Human ribosomal protein S24 mRNA

FIG. 14D2

559	Uterus_A	0.2680931	0.4221517	0.351608	0.21491511	U18018_at	ETV4 Ets variant gene 4 (E1A enhancer-binding protein, E1AF)
560	Uterus_A	0.2680175	0.4219514	0.351577	0.2147938	J04794_at	ALCOHOL DEHYDROGENASE
561	Uterus_A	0.2679596	0.4217643	0.351509	0.2147124	U00968_at	SREBP-1 mRNA
562	Uterus_A	0.2679467	0.4216982	0.351285	0.21459487	L27706_at	CCT6 Chaperonin containing T-complex subunit 6
563	Uterus_A	0.2677929	0.4215668	0.351256	0.21447521	U02680_at	Protein tyrosine kinase mRNA
564	Uterus_A	0.2673985	0.4214301	0.351084	0.21439157	L38490_s_at	ARF4L ADP-ribosylation factor 4-like
565	Uterus_A	0.2673255	0.4212584	0.350938	0.21421917	X66358_at	mRNA KKIALRE for serine/threonine protein kinase
566	Uterus_A	0.2672976	0.4211393	0.350861	0.21419382	HG270-HT270_at	Lymphocyte Chemoattractant Factor
567	Uterus_A	0.2672949	0.4211275	0.350818	0.21404296	M99435_at	TRANSDUCIN-LIKE ENHANCER PROTEIN 1
568	Uterus_A	0.2671263	0.421114	0.350764	0.21398836	K02765_at	COMPLEMENT C3 PRECURSOR
569	Uterus_A	0.2670027	0.4210816	0.350746	0.21391523	D43951_at	ATP SYNTHASE GAMMA CHAIN, MITOCHONDRIAL PRECURSOR
570	Uterus_A	0.2667579	0.4209127	0.350449	0.21382193	X53961_at	LTF Lactotransferrin
571	Uterus_A	0.2667247	0.4208286	0.350301	0.21369071	U43286_at	Selenophosphate synthetase 2 (SPS2) mRNA
572	Uterus_A	0.2664374	0.4207057	0.350181	0.21353564	X59543_at	RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE M1 CHAIN
573	Uterus_A	0.2664353	0.4206284	0.350089	0.21342973	R79750_at	Orphan nuclear hormone receptor
574	Uterus_A	0.2662248	0.4201897	0.350005	0.21331818	L34155_at-2	Laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin)
575	Uterus_A	0.2662248	0.4201707	0.349992	0.21311184	L34155_at	Laminin-related protein (LamA3) mRNA
576	Uterus_A	0.2660847	0.4200046	0.349967	0.21306536	D87446_at	KIAA0257 gene, partial cds
577	Uterus_A	0.2659003	0.4198795	0.349785	0.21302578	X89066_at	TRPC1 Transient receptor potential channel 1
578	Uterus_A	0.2658926	0.4198719	0.349753	HG2507-HT2603_at	HT2603_at	Potassium Channel, Voltage-Gated Kcnc1

FIG. 14E2

579	Uterus__A	0.2658202	0.4198377	0.34964	0.21282695	U67171_at	Selenoprotein W (selW) mRNA
580	Uterus__A	0.2657732	0.4196101	0.349455	0.212732	X76105_at	DAP-1 mRNA
581	Uterus__A	0.2649265	0.4194946	0.349411	0.21267319	X62083_s_a	RING3 PROTEIN
582	Uterus__A	0.264836	0.4194618	0.349288	0.21256402	L25270_at	XE169 PROTEIN
583	Uterus__A	0.2648053	0.4193648	0.349227	0.21251966	U31383_at	G protein gamma-10 subunit mRNA
584	Uterus__A	0.264574	0.4193594	0.349227	0.21235517	J04501_at	GYS1 Glycogen synthase 1 (muscle)
585	Uterus__A	0.2644974	0.4193333	0.349035	0.2120827	L06147_at	(clone SY11) golgin-95 mRNA
586	Uterus__A	0.2644895	0.4192634	0.349007	0.21205798	U52840_at	Cri-du-chat region mRNA, clone CSA1
587	Uterus__A	0.2641734	0.4192071	0.348987	0.21205539	L25085_at	PROTEIN TRANSPORT PROTEIN SEC61 BETA SUBUNIT
588	Uterus__A	0.2638043	0.4191681	0.348983	0.2119637	U21128_at	LUM Lumican
589	Uterus__A	0.2636656	0.4191681	0.34884	0.21184716	Z56281_at	Interferon regulatory factor 3
590	Uterus__A	0.2636525	0.4190968	0.34881	0.21170548	HT3686_at	Uncoupling Protein Ucp
591	Uterus__A	0.2635278	0.4188384	0.348783	0.21163805	D50920_at	KIAA0130 gene
592	Uterus__A	0.2634213	0.4184268	0.348591	0.21163581	U72514_at	C2f mRNA
593	Uterus__A	0.263129	0.4183771	0.348472	0.21141809	Z15108_at	PRKCZ Protein kinase C, zeta
594	Uterus__A	0.2630199	0.4183332	0.348444	0.21138875	J00277_at	(genomic clones lambda-[SK2-T2, HS578T]; cDNA clones RS-[3.4, 6]) c-Ha-ras1 proto-oncogene, complete coding sequence
595	Uterus__A	0.2628559	0.4183297	0.348396	0.21120284	U18934_at	TYRO3 Receptor protein-tyrosine kinase sky
596	Uterus__A	0.2628134	0.4182341	0.348382	0.2111348	U79751_at	Basic-leucine zipper nuclear factor (JEM-1) mRNA
597	Uterus__A	0.2625636	0.4180861	0.348353	0.21101585	L39061_at	Transcription factor SL1 mRNA, partial cds
598	Uterus__A	0.2625419	0.4178532	0.348108	0.2108791	HT4910_at	Fk506-Binding Protein, Alt. Splice 2

FIG. 14F2



599	Uterus__A deno	0.2623431	0.4178353	0.348106	0.2107923	X54941_at	CKS1 CDC28 protein kinase 1
600	Uterus__A deno	0.2622514	0.4178126	0.348098	0.21073449	U78095_at	Placental bikunin mRNA
601	Uterus__A deno	0.2620153	0.4177389	0.348006	0.21061045	HG2788- J04152_rna1	Calcylin
602	Uterus__A deno	0.2619094	0.4175922	0.347977	0.21050337	s_at	M1S1 gene extracted from Human gastrointestinal tumor-associated antigen GA733-1 protein gene, clone 05516
603	Uterus__A deno	0.2617883	0.4175743	0.347748	0.210412	RC_AA4194 61_at	EST: zu99d05.s1 NCJ_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:746121 3', mRNA sequence. (from Genbank)
604	Uterus__A deno	0.2616552	0.4174962	0.347449	0.2103696	M31013_at	MYH9 Myosin, heavy polypeptide 9, non-muscle
605	Uterus__A deno	0.2612912	0.4174601	0.347378	0.21025482	D84307_at	Phosphoethanolamine cytidyltransferase
606	Uterus__A deno	0.2610937	0.4173998	0.347358	0.21017759	D86968_at	KIAA0213 gene, partial cds
607	Uterus__A deno	0.2608421	0.4172757	0.347024	0.21009575	U26032_at	Translation initiation factor eIF-2alpha mRNA, 3'UTR
608	Uterus__A deno	0.26039	0.4170809	0.347013	0.2100078	Z22548_at	Thiol-specific antioxidant protein mRNA
609	Uterus__A deno	0.2601918	0.4169976	0.346992	0.20975152	L36818_at	INPPL1 inositol polyphosphate phosphatase-like protein 1 (51C protein)
610	Uterus__A deno	0.2601779	0.4169285	0.346846	0.20966943	HT1614_at	Protein Phosphatase 1, Alpha Catalytic Subunit
611	Uterus__A deno	0.2595922	0.4168607	0.34657	0.20962179	HG4334- HT4604_s_a	Glycogenin
612	Uterus__A deno	0.2595041	0.4167566	0.346461	0.20953403	M31627_at	X BOX BINDING PROTEIN-1
613	Uterus__A deno	0.2591497	0.4165642	0.346443	0.20938765	L40380_at	Thyroid receptor interactor (TRIP11) mRNA, 3' end of cds
614	Uterus__A deno	0.2589543	0.416486	0.34636	0.20929463	D00017_at	ANX2 Annexin II (lipocortin II)
615	Uterus__A deno	0.2587756	0.4162321	0.34622	0.20926517	U46569_at	Aquaporin-5 (AQP5) gene
616	Uterus__A deno	0.2583682	0.4162008	0.34603	0.20911497	M10943_at	Metallothionein-1f gene (hMT-1f)
617	Uterus__A deno	0.2582242	0.4161993	0.345788	0.20898302	X75962_at	OX40L RECEPTOR PRECURSOR

FIG. 14G2

FIG. 14H2

FIG. 14H2

638	Uterus__A deno	0.2546377	0.4125558	0.34411	0.2069234	U90914_at	Clone 23587 mRNA sequence
639	Uterus__A deno	0.2544473	0.4125383	0.343995	0.2069172	D42044_at	KIAA0090 gene, partial cds
640	Uterus__A deno	0.2544405	0.4123448	0.343954	0.20680265	L04656_at	Carbonic anhydrase-related protein VIII (CA8) mRNA, partial cds
641	Uterus__A deno	0.2544229	0.4122883	0.343852	0.20664568	X51521_at	VIL2 Villin 2 (ezrin)
642	Uterus__A deno	0.2538336	0.4122883	0.343824	0.20659515	D13413_rna 1_s_at	Tumor-associated 120 kDa nuclear protein p120, partial cds(carboxyl terminus)
643	Uterus__A deno	0.2537045	0.4121573	0.343672	0.20650668	J03824_at	UROS Uroporphyrinogen III synthase
644	Uterus__A deno	0.2533985	0.4121376	0.343545	0.20639172	M64788_at	RAP1GA1 RAP1, GTPase activating protein 1
645	Uterus__A deno	0.2529826	0.4117497	0.343459	0.20637465	Z96810_at	DNA sequence from PAC 452H17 on chromosome X contains sodium and chloride-dependent glycine transporter 1 (GLYT-1) like, ESTs
646	Uterus__A deno	0.2525482	0.4116872	0.343439	0.20626236	U90905_at	Clone 23574 mRNA sequence
647	Uterus__A deno	0.2520984	0.4116798	0.343396	0.20620517	M94556_at	SSBP Single-stranded DNA-binding protein
648	Uterus__A deno	0.2519337	0.4116798	0.343351	0.20606036	J04456_at	LGALS1 Ubiquinol-cytochrome c reductase core protein II
649	Uterus__A deno	0.2518845	0.4116021	0.343318	0.20592916	M57710_at	LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)
650	Uterus__A deno	0.2518552	0.4115909	0.343197	0.20589109	M13755_at	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)
651	Uterus__A deno	0.2517993	0.4115728	0.343179	0.20581552	X86691_at	218kD Mi-2 protein
652	Uterus__A deno	0.2516725	0.4114385	0.343091	0.20570503	X05299_at	CENPB Centromere protein B (80kD)
653	Uterus__A deno	0.2511663	0.4114146	0.342987	0.20554873	X02596_at	Bcr (breakpoint cluster region) gene in Philadelphia chromosome
654	Uterus__A deno	0.2509293	0.4113905	0.342944	0.20548111	M28713_at	NADH-CYTOCHROME B5 REDUCTASE
655	Uterus__A deno	0.2508778	0.411289	0.342787	0.20536642	X74874_rna 1_s_at	RNA polymerase II largest subunit gene extracted from H.sapiens gene for RNA pol II largest subunit, exon 1
656	Uterus__A deno	0.2507451	0.4112571	0.342761	0.20533037	U83410_at	CUL-2 (cul-2) mRNA

FIG. 14I2

657	Uterus__A deno	0.2505027	0.4112431	0.342705	0.20531571	U94592_at	Uncoupling protein homolog (UCPH) mRNA
658	Uterus__A deno	0.2504852	0.4111953	0.342575	0.20518886	X86809_at	Major astrocytic phosphoprotein PEA-15
659	Uterus__A deno	0.2504227	0.4111344	0.342562	0.20493752	M92357_at	B94 PROTEIN
660	Uterus__A deno	0.2503917	0.4110905	0.342525	0.20487504	U65579_at	Mitochondrial NADH dehydrogenase-ubiquinone Fe-S protein 8, 23 kDa subunit precursor (NDUFS8) nuclear mRNA encoding mitochondrial protein
661	Uterus__A deno	0.2503327	0.4110051	0.342445	0.20482738	J00207_ma2_at	IFNA gene (interferon alpha-a) extracted from Human leukocyte interferon (leif) alpha-a gene
662	Uterus__A deno	0.2502797	0.4108851	0.34231	0.20468934	M80783_at	B12 protein mRNA
663	Uterus__A deno	0.250184	0.4108338	0.342191	0.2045756	U29175_at	Transcriptional activator hSNF2b
664	Uterus__A deno	0.2501272	0.4107993	0.342164	0.20450786	RC_AA4904_61_at	EST: aa45a12.s1 Soares NhHMPu S1 Homo sapiens cDNA clone 823870 3', mRNA sequence. (from Genbank)
665	Uterus__A deno	0.2499178	0.4107896	0.342137	0.20445578	X74929_s_a_t	KRT8 Keratin 8
666	Uterus__A deno	0.2498905	0.4105617	0.341987	0.20429668	D87024_at	Immunoglobulin lambda gene locus DNA, clone:92H4
667	Uterus__A deno	0.249839	0.4104435	0.341978	0.20420502	X05345_at	HARS Histidyl-tRNA synthetase
668	Uterus__A deno	0.2498355	0.4103316	0.341835	0.20409995	X15880_at	COL6A1 Collagen, type VI, alpha 1
669	Uterus__A deno	0.2495216	0.410291	0.341788	0.20394151	U01160_at	Transmembrane 4 superfamily protein (SAS) mRNA
670	Uterus__A deno	0.2495123	0.4101844	0.341773	0.20387729	X99728_at	NDUFB3 gene, exon 3
671	Uterus__A deno	0.2491593	0.4101575	0.341508	0.20375377	X97074_at	EEF2 Eukaryotic translation elongation factor 2
672	Uterus__A deno	0.2491354	0.4100405	0.341441	0.20353964	N89563_s_a_t	EST: HFBEST-40 Human fetal brain QBoqin2 Homo sapiens cDNA, mRNA sequence. (from Genbank)
673	Uterus__A deno	0.2486922	0.4100121	0.341392	0.20352738	HG2147-HT2217_at	Mucin 3, Intestinal (Gb:M55405)
674	Uterus__A deno	0.2485079	0.4099067	0.341341	0.20349981	HG4518-HT4921_r_at	Transcription Factor Btf3 Homolog (Gb:M90355)
675	Uterus__A deno	0.2485042	0.4098116	0.341262	0.20338908	U89916_at	Putative OSP like protein mRNA, partial cds

FIG. 14J2

676	Uterus__A deno	0.2484186	0.4097788	0.34116	0.20337161	D38305_at	Tob
677	Uterus__A deno	0.2483445	0.4096659	0.341127	0.2033072	M60614_at	WT1 Wilms tumor 1
678	Uterus__A deno	0.2483443	0.4096152	0.341061	0.20315552	D50922_at	KIAA0132 gene
679	Uterus__A deno	0.2481566	0.4095904	0.341047	0.20313679	D42084_at	KIAA0094 gene, partial cds
680	Uterus__A deno	0.2480698	0.4095649	0.340946	0.20292272	D14874_at	ADM Adrenomedullin
681	Uterus__A deno	0.2480122	0.4092398	0.340837	AA004987_a t		Homo sapiens HRIHFB2017 mRNA, partial cds
682	Uterus__A deno	0.2479959	0.4091134	0.34083	0.20289299	X81003_at	HCG V mRNA
683	Uterus__A deno	0.2479685	0.4087214	0.340802	0.2028687	U23070_at	Putative transmembrane protein (nma) mRNA
684	Uterus__A deno	0.2477644	0.4085421	0.340801	0.2027938	M61176_at	BDNF Brain-derived neurotrophic factor
685	Uterus__A deno	0.2476759	0.4085347	0.34075	M35851_s_a t		AR Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)
686	Uterus__A deno	0.2476614	0.4085268	0.340482	AA137107_a t		EST: z102a06.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 491122 5' similar to contains Alu repetitive element; mRNA sequence. (from Genbank)
687	Uterus__A deno	0.2475609	0.408259	0.340387	0.202427	D25248_at	Randomly sequenced mRNA
688	Uterus__A deno	0.2474507	0.4081624	0.340334	0.20239031	S34389_at	HMOX2 Heme oxygenase (decycling) 2
689	Uterus__A deno	0.2471866	0.4081178	0.3403	0.20235871	U06631_at	IEF SSP 9502 mRNA
690	Uterus__A deno	0.2471129	0.408109	0.340285	0.20226054	M36341_at	ARF4 ADP-ribosylation factor 4
691	Uterus__A deno	0.2470499	0.4080699	0.340085	0.20214738	L77886_at	Protein tyrosine phosphatase mRNA
692	Uterus__A deno	0.2469575	0.4080064	0.340005	0.2020316	U85625_at	Ribonuclease 6 precursor
693	Uterus__A deno	0.246885	0.4078902	0.339905	0.20191616	S74728_at	Antiquitin
694	Uterus__A deno	0.246218	0.4078534	0.339849	0.20181417	M23114_at	ATP2A2 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2

FIG. 14K2

695	Uterus_A	0.2457927	0.4078249	0.339833	0.20173362	J04173_at	PGAM1 Phosphoglycerate mutase 1 (brain)
696	Uterus_A	0.245791	0.4076308	0.339725	0.20160927	D44466_at	Proteasome subunit p112
697	Uterus_A	0.2457024	0.4076252	0.339718	0.20149745	J03626_ma1 s_at	UMPS gene extracted from Human UMP synthase mRNA
698	Uterus_A	0.2451821	0.4075416	0.339676	0.20132491	M24485_s_a t	SAT Spermidine/spermine N1-acetyltransferase
699	Uterus_A	0.2451198	0.4072084	0.339456	0.20128925	AA233236_a t	Human clone p4betaGT/3 beta-1,4-galactosyltransferase mRNA, partial cds
700	Uterus_A	0.2449466	0.4071463	0.339307	0.20125899	M29550_at	SERINE/THREONINE PROTEIN PHOSPHATASE 2B CATALYTIC SUBUNIT, BETA ISOFORM
701	Uterus_A	0.2448869	0.4070459	0.339267	0.20114507	U12404_at	HSPB1 Heat shock 27kD protein 1
702	Uterus_A	0.2448439	0.4070299	0.339235	0.20096983	D87469_at	KIAA0279 gene, partial cds
703	Uterus_A	0.2446809	0.4070299	0.33905	0.20089798	AA465016_a t	EST: zx80d02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 810051 5' similar to TR:G1020091 G1020091 NEUROPSIN. ;contains element LTR3 repetitive element ;, mRNA sequence. (from Genbank)
704	Uterus_A	0.2444632	0.4069985	0.338941	0.2008418	M76378_at	FN1 Fibronectin 1
705	Uterus_A	0.2439893	0.4067805	0.338838	0.20072708	X78416_s_a t	CSN1 Casein, alpha S1
706	Uterus_A	0.2439373	0.4065297	0.338829	0.20071137	U58046_s_a t	KIAA0139 gene
707	Uterus_A	0.2436725	0.4061399	0.338755	0.2006228	X71490_at	ATP6E ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD
708	Uterus_A	0.2436445	0.4060523	0.338715	0.20057796	M34057_at	LTBP1 Latent transforming growth factor beta binding protein 1
709	Uterus_A	0.2434871	0.4059398	0.338673	0.20046787	Z11899_s_at	POU5F1 Octamer binding protein 3
710	Uterus_A	0.2433659	0.405756	0.338579	0.20030966	U51432_at	Nuclear protein Skip mRNA
711	Uterus_A	0.2432338	0.405722	0.33844	0.20029211	X85785_ma t	DARC gene
712	Uterus_A	0.2430875	0.4055416	0.338424	0.20019995	RC_AA0538 15 at	EST: ze25f09.s1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 360065 3', mRNA sequence. (from Genbank)
713	Uterus_A	0.2428401	0.40552	0.338289	0.20008457	AB000460_a t	mRNA, clone RES4-22A

FIG. 14L2

714	Uterus__A	0.2424154	0.4049967	0.338116	0.20004942	Y08682_ma 1_s_at	Carnitine palmitoyltransferase I type I
715	Uterus__A	0.2423697	0.4049794	0.337872	0.19983758	RC_AA6091 13_at	Homo sapiens mRNA, chromosome 1 specific transcript KIAA0503
716	Uterus__A	0.2419224	0.4049338	0.337824	0.19976324	S65738_at	Actin depolymerizing factor [human, fetal brain, mRNA, 1452 nt]
717	Uterus__A	0.2417723	0.4047661	0.337817	0.19967079	M59979_at	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)
718	Uterus__A	0.2413999	0.4043337	0.337802	0.19956286	J03278_at	PDGFRB Platelet-derived growth factor receptor, beta polypeptide
719	Uterus__A	0.2409703	0.4043114	0.337776	0.19948545	AA477978_s at	Short-chain dehydrogenase/reductase 1
720	Uterus__A	0.2408781	0.4043111	0.337591	0.19943006	AA292745_a t	EST: z155h02.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 726291 5' similar to TR:G984317 G984317 TRYPSIN-RELATED PROTEIN ;, mRNA sequence. (from Genbank)
721	Uterus__A	0.2403585	0.4041506	0.33754	0.19932517	Z35402_ma 1_s_at	Gene encoding E-cadherin, exon 3 and joined CDS
722	Uterus__A	0.2403563	0.4041416	0.337367	0.19930559	L42572_at	Motor protein
723	Uterus__A	0.2401321	0.4040065	0.337208	0.19921875	D89052_at	Proton-ATPase-like protein
724	Uterus__A	0.240064	0.4037657	0.337196	0.19912402	L38941_at	RPL37 Ribosomal protein L37
725	Uterus__A	0.2400631	0.4037277	0.337097	0.19908763	D86985_at	KIAA0232 gene
726	Uterus__A	0.2399433	0.4035304	0.337026	0.19897778	RC_AA1570 01_at	EST: z19f07.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 502405 3', mRNA sequence. (from Genbank)
727	Uterus__A	0.2396292	0.4033691	0.336926	0.19897367	D79994_at	KIAA0172 gene, partial cds
728	Uterus__A	0.239411	0.4033173	0.336914	0.19875854	M19684_at	Alpha-1-antitrypsin-related protein gene, exons 3, 4 and 5
729	Uterus__A	0.2392891	0.4031409	0.336886	0.19874474	U33632_at	Two P-domain K+ channel TWIK-1 mRNA
730	Uterus__A	0.2389883	0.4029934	0.336761	0.19868517	J04611_at	G22P1 Thyroid autoantigen 70kD (Ku antigen)
731	Uterus__A	0.2389594	0.4028815	0.336745	0.19857195	X57206_at	ITPKB Inositol 1,4,5-trisphosphate 3-kinase B
732	Uterus__A	0.2384095	0.4028471	0.336633	0.19854063	X86163_at	BDKRB2 Bradykinin receptor B2

FIG. 14M2



733	Uterus_A	0.2382978	0.4028134	0.336622	0.19852203	D21090_at	XP-C repair complementing protein (p58/HR23B)
734	Uterus_A	0.2382975	0.4026919	0.336508	0.19836868	X84709_at	Mediator of receptor-induced toxicity
735	Uterus_A	0.2382906	0.4025623	0.336416	0.19821739	Z50749_at	Sds22-like mRNA
736	Uterus_A	0.237756	0.4022265	0.336315	0.19811869	J03805_s_at	Phosphatase 2A mRNA, partial cds
737	Uterus_A	0.2377442	0.4022201	0.336308	0.19802064	D26598_at	Proteasome subunit Hsc10-II
738	Uterus_A	0.2372837	0.4021445	0.336276	0.19789927	U41740_at	Golgin-245 mRNA
739	Uterus_A	0.2365575	0.4020128	0.336135	0.1978727	L29008_at	SORD Sorbitol dehydrogenase
740	Uterus_A	0.2365354	0.4019688	0.33606	0.19781926	D31417_at	EST: Human fetal-lung cDNA 5'-end sequence, mRNA sequence. (from Genbank)
741	Uterus_A	0.2365048	0.4018727	0.33599	0.1976977	U90878_at	LIM domain protein CLP-36 mRNA
742	Uterus_A	0.2364722	0.401764	0.335974	0.19760236	Y07566_at	Rit mRNA
743	Uterus_A	0.236228	0.4014053	0.335891	0.19749716	U94333_at	Clq/MBL/SPA receptor C1qR(p) mRNA
744	Uterus_A	0.236228	0.4013044	0.335849	0.19748077	U94333_at-2	Human Clq/MBL/SPA receptor C1qR(p) mRNA, complete cds
745	Uterus_A	0.2359193	0.4013027	0.335762	0.19743699	J03060_at	GBA Glucosidase, beta; acid (includes glucosylceramidase)
746	Uterus_A	0.2358976	0.401016	0.335737	0.19733785	U26403_at	EPLG7 Eph-related receptor tyrosine kinase ligand 7
747	Uterus_A	0.2357051	0.4009982	0.335702	0.1972428	M62831_at	Transcription factor ETR101 mRNA
748	Uterus_A	0.2356204	0.400955	0.33559	0.19721152	RC_AA2582_03_at	EST: zs35g04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:687222 3', mRNA sequence. (from Genbank)
749	Uterus_A	0.2353946	0.400935	0.335501	0.19706011	U71087_at	Protein tyrosine kinase t-Ror1 (Ror1) mRNA
750	Uterus_A	0.2350302	0.4007115	0.335501	0.1969459	U04520_at	COL4A5 Collagen, type IV, alpha 5 (Alport syndrome)
751	Uterus_A	0.2347645	0.4005196	0.335455	HG3286-HT3463	HT3463_at	Crystallin, Alpha A
752	Uterus_A	0.2347376	0.4001016	0.335351	0.19678746	M17466_at	F12 Coagulation factor XII (Hageman factor)

FIG. 14N2

753	Uterus__A deno	0.2346534	0.3999384	0.335254	0.19669877	D84110_at	RBP-MS/type 1
754	Uterus__A deno	0.2344288	0.3997569	0.335208	0.19661027	J03934_s_at X55448_cds	NMOR1 NAD(P)H:menadione oxidoreductase 2-19 gene (2-19 protein) extracted from H.sapiens G6PD gene for glucose-6-phosphate dehydrogenase
755	Uterus__A deno	0.2343063	0.3996253	0.335072	0.19666943	2_at	
756	Uterus__A deno	0.2342788	0.3992167	0.33491	0.19651958	X56932_at	LCAT Lecithin-cholesterol acyltransferase
757	Uterus__A deno	0.233977	0.3991958	0.334874	0.19645308	L76703_at	B56epsilon mRNA
758	Uterus__A deno	0.2338666	0.3989463	0.334818	0.19640778	D87447_at	KIAA0258 gene
759	Uterus__A deno	0.2338324	0.3988006	0.334733	0.19628781	D38521_at	KIAA0077 gene, partial cds
760	Uterus__A deno	0.2337794	0.3987582	0.334612	0.19624043	Y13620_at	BCL9 gene
761	Uterus__A deno	0.2335423	0.3986899	0.334552		HG4541- HT4946_s_a	Transformation-Related Protein
762	Uterus__A deno	0.2333179	0.3985928	0.33452	0.19601315	HG415- HT415_at	Lectin, Galactoside-Binding, Soluble, 2
763	Uterus__A deno	0.2332674	0.3985597	0.334392	0.19596887	U79287_at	Clone 23867 mRNA sequence
764	Uterus__A deno	0.2331807	0.3984479	0.334214	0.1958741	U50733_at	Dynamitin mRNA
765	Uterus__A deno	0.2328755	0.3983392	0.334125	0.19585091	X78669_at	ERC-55 mRNA
766	Uterus__A deno	0.2328523	0.3982097	0.33405		RC_AA2838 48_at	EST: z119h06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 713627 3', mRNA sequence. (from Genbank)
767	Uterus__A deno	0.232635	0.3981689	0.333974		HG613- HT613_at	Ribosomal Protein S12
768	Uterus__A deno	0.2324877	0.3981585	0.333776	0.19558929	D28476_at	KIAA0045 gene
769	Uterus__A deno	0.2321644	0.3979635	0.333721	0.19554922	X93921_at-2	Dual specificity phosphatase 7
770	Uterus__A deno	0.2321644	0.3978292	0.333649	0.1954881	X93921_at	Protein-tyrosine-phosphatase (tissue type: testis) Anti-B cell autoantibody IgM heavy chain variable V-D-J region (VH4)
771	Uterus__A deno	0.2320411	0.3977866	0.333561	0.19535936	U24683_at	gene, clone A23, VH4-55 non-productive rearrangement

FIG. 1402

772	Uterus_A	0.2314513	0.3976886	0.333463	0.19531338	U82130_at	Tumor susceptibility protein (TSG101) mRNA
773	Uterus_A	0.2311976	0.3976808	0.333454	0.19519822	X15882_at	COL6A2 Collagen, type VI, alpha 2
774	Uterus_A	0.2311372	0.3974064	0.333316	0.19514258	X96752_at	L-3-hydroxyacyl-CoA dehydrogenase
775	Uterus_A	0.2310928	0.3974034	0.333158	0.19507122	RC_AA6210_41_at	EST: ag03e04.s1 Soares testis NHT Homo sapiens cDNA clone 1056222 3', mRNA sequence. (from Genbank)
776	Uterus_A	0.230896	0.3974002	0.333121	0.19498265	U03100_at	CTNNA1 Catenin (cadherin-associated protein), alpha 1 (102kD)
777	Uterus_A	0.2303467	0.3973968	0.333	0.19475788	X76180_at	SLC9A1 Solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive)
778	Uterus_A	0.2303291	0.3973576	0.332975	0.19468385	M73780_at	ITGB8 Integrin, beta 8
779	Uterus_A	0.2303227	0.3972426	0.332936	0.19462924	D31883_at	KIAA0059 gene
780	Uterus_A	0.2301527	0.3971692	0.332872	0.19455749	U59913_at	SMAD5 (Smad5) mRNA
781	Uterus_A	0.2300359	0.3971491	0.332798	0.19444549	U75276_s_a_t	TFIIB related factor hBRF (HBRF) mRNA
782	Uterus_A	0.2299543	0.3971351	0.33272	0.19431679	U74324_at	Guanine nucleotide exchange factor mss4 mRNA
783	Uterus_A	0.2299016	0.3971334	0.332608	0.19427429	HG909-HT909_at	Mg81
784	Uterus_A	0.2298452	0.3971278	0.332523	0.1941988	L06499_at	RPL37A Ribosomal protein L37a
785	Uterus_A	0.2297839	0.3970439	0.332385	0.19413875	M26682_at	LMO1 LIM domain only 1 (rhombotin 1)
786	Uterus_A	0.2295767	0.3969169	0.33227	0.19407034	D87077_at	KIAA0240 gene, partial cds
787	Uterus_A	0.2292912	0.396898	0.332202	0.19391732	AA482319_i_at	EST: ab15c03.r1 Stralagene lung (#937210) Homo sapiens cDNA clone 840868 5', mRNA sequence. (from Genbank)
788	Uterus_A	0.2283888	0.3967957	0.332068	0.19390087	D86960_at	KIAA0205 gene
789	Uterus_A	0.2281222	0.3965802	0.332008	0.1938536	U62293_rna_1_s_at	LIMK1 gene (LIM-kinase1) extracted from Human LIM-kinase1 and alternatively spliced LIM-kinase1 (LIMK1) gene
790	Uterus_A	0.2280639	0.3964263	0.331949	0.19381486	D13642_at	KIAA0017 gene
791	Uterus_A	0.2276432	0.3963582	0.331921	0.19370328	M60752_at	Histone H2A.1 (H2A) gene

FIG. 14P2

792	Uterus__A deno	0.2276348	0.3963392	0.33182	0.19358824	RC_AA2362 75_at	EST: zrf54e12.s1 Soares NihMPu S1 Homo sapiens cDNA clone 667246 3', mRNA sequence. (from Genbank)
793	Uterus__A deno	0.2274526	0.3960518	0.331661	0.1934462	RC_D55590 at	EST: Human fetal brain cDNA 3'-end GEN-183D04, mRNA sequence. (from Genbank)
794	Uterus__A deno	0.2273864	0.3960518	0.331624	0.19343604	RC_AA2428 23_at	EST: zrf65e10.s1 Soares NihMPu S1 Homo sapiens cDNA clone 668298 3', mRNA sequence. (from Genbank)
795	Uterus__A deno	0.2273716	0.3960055	0.33154	0.19330831	X64177_f_at	Metallothionein
796	Uterus__A deno	0.2273713	0.3958992	0.331521	0.19328187	U07231_at	GRSF1 G-rich RNA sequence binding factor 1
797	Uterus__A deno	0.2273325	0.3958559	0.331473	X05855_s_a t	X05855_s_a t	EEF1G Translation elongation factor 1 gamma
798	Uterus__A deno	0.2272773	0.3956159	0.331357	0.1931426	X12876_s_a t	KRT18 Keratin 18
799	Uterus__A deno	0.2272036	0.3956129	0.331346	0.19299792	U59423_at	Mad-related protein MADR1 mRNA
800	Uterus__A deno	0.2271893	0.3955437	0.331226	0.19296314	U41060_at	Breast cancer, estrogen regulated LIV-1 protein (LIV-1) mRNA, partial cds
801	Uterus__A deno	0.2271715	0.3954002	0.331224	0.19287054	X13956_at	9 KD PROTEIN
802	Uterus__A deno	0.2271464	0.3953812	0.33115	0.19285284	S81083_cds 1_at	<beta>-ADD gene extracted from beta -ADD=adducin beta subunit 63 kda isoform/membrane skeleton protein, beta -ADD=adducin beta subunit 63 kda isoform/membrane skeleton protein {alternatively spliced, exon 10 to 13 region} [human, Genomic, 4499 nt 3 segments]
803	Uterus__A deno	0.2270525	0.3951676	0.331136	0.19272555	RC_AA1610 85_at	EST: z062h09.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 591521 3' similar to SW:PPAP_RAT P20646 PROSTATIC ACID PHOSPHATASE PRECURSOR ;, mRNA sequence. (from Genbank)
804	Uterus__A deno	0.2269973	0.3949719	0.331	0.19258632	X64037_at	GTF2F1 General transcription factor IIF, polypeptide 1 (74kD subunit)
805	Uterus__A deno	0.2266253	0.3949148	0.330948	0.19249186	U90552_s_a t	Butyrophilin (BTF5) mRNA
806	Uterus__A deno	0.2265343	0.3948469	0.330855	0.19245616	U79254_at	Clone 23693 mRNA sequence
807	Uterus__A deno	0.2263038	0.3947555	0.330841	0.19244628	RC_AA5051 41_at	EST: aa65e04.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:825822 3', mRNA sequence. (from Genbank)
808	Uterus__A deno	0.2260586	0.3946863	0.330795	0.19230844	AF000560_a t	TTF-I interacting peptide 20 mRNA, partial cds

FIG. 14Q2

809	Uterus_A deno	0.2259459	0.3946484	0.330752	0.19220942	L07597_at	RPS6KA2 Ribosomal protein S6 kinase, 90kD, polypeptide 2
810	Uterus_A deno	0.2258458	0.3946254	0.330721	0.19217859	S81578_at	Dioxin-responsive gene {putative polyadenylation signal region} [human, hepatoma G2 cell line, mRNA Partial, 302 nt]
811	Uterus_A deno	0.2254813	0.3945528	0.330721	0.19207966	RC_AA0355 14_at	EST: zk26b02.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471627 3', mRNA sequence. (from Genbank)
812	Uterus_A deno	0.2251515	0.3944922	0.330532	0.19195788	M65199_at	EDN2 Endothelin 2
813	Uterus_A deno	0.22493	0.394447	0.330378	0.19189903	U59752_at	Sec7p-like protein mRNA, partial cds
814	Uterus_A deno	0.2246972	0.3943978	0.330358	0.19182348	HG33- HT33_at	Ribosomal Protein S4, X-Linked
815	Uterus_A deno	0.2241652	0.3943604	0.330248	0.19168772	L13977_at	LYSOSOMAL PRO-X CARBOXYPEPTIDASE PRECURSOR
816	Uterus_A deno	0.2232244	0.3941782	0.330098	0.19163452	U37689_at	RNA polymerase II subunit (hsRPB8) mRNA
817	Uterus_A deno	0.2229216	0.393858	0.329969	0.1915269	U53445_at	Ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA
818	Uterus_A deno	0.2227192	0.393854	0.329914	0.19140352	X63131_s_a t	PML Probable transcription factor PML {alternative products}
819	Uterus_A deno	0.2225033	0.3938192	0.329914	0.19135886	M29877_at	FUCA1 Fucosidase, alpha-L-1, tissue
820	Uterus_A deno	0.2224151	0.3935809	0.329837	0.1913415	U36221_at	Pancreatic zymogen granule membrane protein GP-2 mRNA
821	Uterus_A deno	0.222375	0.3935244	0.329771	0.19131549	ds1_at	COX6B gene (COXG) extracted from Human DNA from overlapping chromosome 19 cosmid R31396, F25451, and R31076 containing COX6B and UPKA, genomic sequence
822	Uterus_A deno	0.2223581	0.3934557	0.329648	0.19120951	L48513_at	Paraoxonase (PON2) mRNA
823	Uterus_A deno	0.2222704	0.3934314	0.329618	0.19112635	X16609_s_a t	ANK1 Ankyrin 1, erythrocytic
824	Uterus_A deno	0.2221153	0.393402	0.32951	0.1911092	J04970_at	CPM Carboxypeptidase M
825	Uterus_A deno	0.2220928	0.3933518	0.329414	0.19100827	D86972_at	KIAA0218 gene
826	Uterus_A deno	0.222042	0.3931866	0.329368	0.19095838	M96982_at	SPLICING FACTOR U2AF 35 KD SUBUNIT
827	Uterus_A deno	0.2218527	0.3931613	0.329347	0.19090745	M84711_at	RPS3A Ribosomal protein S3A

FIG. 14R2

828	Uterus__A deno	0.2210563	0.3931398	0.329226	0.19085993	D25328_at	PFKP Phosphofructokinase, platelet
829	Uterus__A deno	0.2210487	0.3930356	0.329107	RC_AA1557 63_at	EST: z052g12.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 590566 3', mRNA sequence. (from Genbank)	
830	Uterus__A deno	0.2209396	0.3927349	0.329104	AA094752_a t	Protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcieneurin A beta)	
831	Uterus__A deno	0.2208063	0.3927211	0.329035	X69111_at	ID3 Inhibitor of DNA binding 3, dominant negative helix-loop-helix protein	
832	Uterus__A deno	0.2205668	0.3927087	0.328885	RC_AA2916 24_s_at	EST: zt45e11.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 725324 3', mRNA sequence. (from Genbank)	
833	Uterus__A deno	0.2203584	0.3926899	0.328875	0.190399	L09260_at	(chromosome 3p25) membrane protein mRNA
834	Uterus__A deno	0.2203135	0.3926258	0.328757	0.19037071	Z27113_at	DNA-DIRECTED RNA POLYMERASE II 14.4 KD POLYPEPTIDE
835	Uterus__A deno	0.2202485	0.3926057	0.328752	RC_AA4632 34_at	KIAA0792 gene product	
836	Uterus__A deno	0.2201656	0.3925739	0.328696	0.19013503	D38128_at	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)
837	Uterus__A deno	0.2200277	0.392552	0.328696	0.19007593	X75535_at	33 KD HOUSEKEEPING PROTEIN
838	Uterus__A deno	0.2196897	0.3925354	0.328503	0.18999046	L33243_at	PKD1 Polycystic kidney disease protein 1
839	Uterus__A deno	0.2195956	0.3924983	0.328482	0.18995152	U26424_at	Stress responsive serine/threonine protein kinase Krs-1 mRNA
840	Uterus__A deno	0.2195145	0.3923914	0.328342	0.18983406	D23662_at	UBL1 Ubiquitin-like protein
841	Uterus__A deno	0.2194871	0.392348	0.328262	0.18979727	D80001_at	KIAA0179 gene, partial cds
842	Uterus__A deno	0.2192769	0.3922077	0.328238	HG2855- HT2995_at	0.1897162	Heat Shock Protein, 70 Kda (Gb:Y00371)
843	Uterus__A deno	0.2188253	0.3921473	0.328225	0.18962407	M16424_at	BETA-HEXOSAMINIDASE ALPHA CHAIN PRECURSOR
844	Uterus__A deno	0.2186754	0.3921363	0.328185	0.18959355	D84454_at	UDP-galactose translocator
845	Uterus__A deno	0.2183199	0.3920519	0.328171	M22403_s_a t	0.18950279	PLATELET GLYCOPROTEIN IB ALPHA CHAIN PRECURSOR
846	Uterus__A deno	0.2181793	0.391978	0.328158	0.18946974	X72012_at	ENG Endoglin (Osler-Rendu-Weber syndrome 1)
847	Uterus__A deno	0.2181419	0.3916428	0.328117	0.18941845	L40393_at	(clone S171) mRNA

FIG. 14S2

848	Uterus__A	0.2180451	0.3916329	0.328019	0.18926829	L38487_at	Estrogen receptor-related protein (hERRa1) mRNA, 3' end, partial cds
849	Uterus__A	0.2179884	0.3915557	0.327975	0.18916298	D16469_at	ORF, Xq terminal portion
850	Uterus__A	0.2179092	0.3913852	0.327917	0.18909398	M83186_at	COX7A1 Cytochrome c oxidase subunit VIIa polypeptide 1 (muscle)
851	Uterus__A	0.2177311	0.3913164	0.327868	0.18903786	tAA452625_a	Iduronate 2-sulfatase (Hunter syndrome)
852	Uterus__A	0.2176722	0.3912907	0.327832	0.18898879	D12485_at	Plasma cell membrane glycoprotein (PC-1) mRNA
853	Uterus__A	0.2175078	0.3912492	0.327681	0.18887334	U39317_at	E2 ubiquitin conjugating enzyme UbcH5B (UBCH5B) mRNA
854	Uterus__A	0.2173687	0.3912196	0.327657	0.18884222	S67247_s_at	Smooth muscle myosin heavy chain isoform SMemb [human, umbilical cord, fetal aorta, mRNA Partial, 971 nt]
855	Uterus__A	0.2170451	0.3911894	0.327458	0.18879755	S69272_s_at	Cytoplasmic antipeptidase
856	Uterus__A	0.2170184	0.391046	0.32743	0.18871094	63_at	EST: aa54f09.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:824777 3', mRNA sequence. (from Genbank)
857	Uterus__A	0.2168844	0.3910093	0.327298	0.18866172	tU41766_s_a	Metalloprotease/disintegrin/cysteine-rich protein precursor (MDC9) mRNA
858	Uterus__A	0.2165489	0.3909825	0.327274	0.18848702	Z74616_s_at	COL1A2 Collagen, type I, alpha-2
859	Uterus__A	0.2165359	0.390965	0.327261	0.18841834	D89501_at	PBI gene
860	Uterus__A	0.2165359	0.3907785	0.327242	0.18839328	D89501_at-2	Human PBI gene, complete cds
861	Uterus__A	0.2164272	0.3906802	0.327156	0.18835962	Z31695_at	43 kDa inositol polyphosphate 5-phosphatase
862	Uterus__A	0.2164264	0.3906361	0.327038	0.18806374	L13720_at	Growth-arrest-specific protein (gas) mRNA
863	Uterus__A	0.216281	0.3904407	0.326948	0.18799828	U59309_at	FH Fumarate hydratase
864	Uterus__A	0.2162152	0.3904098	0.326938	0.18791752	U20998_at	SRP9 Signal recognition particle 9 kD protein
865	Uterus__A	0.2161932	0.3902636	0.326936	0.18787553	M60299_at	Alpha-1 collagen type II gene, exons 1, 2 and 3
866	Uterus__A	0.2161681	0.3902329	0.32682	0.18784288	U55209_at	Myosin VIIa transcript 2 mRNA
867	Uterus__A	0.2160996	0.3901967	0.326678	0.18780664	M37197_at	COUP TRANSCRIPTION FACTOR

FIG. 14T2



868	Uterus__A deno	0.2159223	0.3901786	0.328655	0.18769714 t	AA036900_a	EST: zk29e11.r1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 471980 5', mRNA sequence. (from Genbank)
869	Uterus__A deno	0.2158823	0.390174	0.326548	0.18764181	L19314_at	HRV gene
870	Uterus__A deno	0.2158697	0.3901598	0.32623	0.18763767	D50911_at	KIAA0121 gene
871	Uterus__A deno	0.2157742	0.3901439	0.326055	0.18754317 t	AF006609_a	RGS3 mRNA, 5' UTR
872	Uterus__A deno	0.2155456	0.390073	0.325806	0.18732888	Z74792_s_at	CCAAT transcription binding factor subunit gamma
873	Uterus__A deno	0.2154192	0.3900648	0.32573	0.1872749	L08666_at	VDAC2 Voltage-dependent anion channel 2
874	Uterus__A deno	0.2153729	0.3900135	0.325729	0.18723059	M83772_at	FMO2 Flavin-containing monooxygenase 2
875	Uterus__A deno	0.2152882	0.3899862	0.325652	0.18716176	J03077_s_at	PSAP Sulfated glycoprotein 1
876	Uterus__A deno	0.214885	0.3899649	0.325623	0.18699339	X64330_at	ATP-citrate lyase
877	Uterus__A deno	0.2148609	0.38994	0.325549	0.18695594	Z50853_at	CLPP
878	Uterus__A deno	0.2146991	0.3898827	0.325549	0.18680224	M62762_at	ATP6C Vacuolar H+ ATPase proton channel subunit
879	Uterus__A deno	0.2146418	0.3898788	0.325455	0.18680006	X84908_at	Phosphorylase-kinase, beta subunit
880	Uterus__A deno	0.2141112	0.3898322	0.325386	RC_AA0404 65_at	RC_AA0404 65_at	EST: zk46h09.s1 Soares pregnant uterus NbHPU Homo sapiens cDNA clone 485921 3', mRNA sequence. (from Genbank)
881	Uterus__A deno	0.2138043	0.389818	0.32537	0.18656534	D63475_at	KIAA0109 gene
882	Uterus__A deno	0.2137322	0.3898152	0.325361	0.18643631	U13616_at	ANK3 Ankyrin G
883	Uterus__A deno	0.2136717	0.3896319	0.325349	0.18640657	66_at	EST: zm27e01.s1 Stratagene pancreas (#937208) Homo sapiens cDNA clone 526872 3', mRNA sequence. (from Genbank)
884	Uterus__A deno	0.2134041	0.3895733	0.325204	0.18634397	90_at	EST: zw31a06.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 770866 3', mRNA sequence. (from Genbank)
885	Uterus__A deno	0.2133633	0.3895175	0.325204	0.18630908	Z34897_at	HRH1 Histamine receptor H1
886	Uterus__A deno	0.2131764	0.3893924	0.325166	X95808_s_a t	X95808_s_a t	Protein encoded by a candidate gene, DXS6673E, for mental retardation
887	Uterus__A deno	0.213163	0.389187	0.325166	0.18616542	U45285_at	Specific 116-kDa vacuolar proton pump subunit (OC-116kDa) mRNA

FIG. 14U2

888	Uterus_A	0.2130594	0.3891805	0.325129	0.18610477	D88378_at	Proteasome inhibitor hPI31 subunit
889	Uterus_A	0.2129396	0.3891524	0.324892	0.18605664	RC_AA4814_40_at	EST: zv45a05.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone 756560 3', mRNA sequence. (from Genbank)
890	Uterus_A	0.2128476	0.3890407	0.324798	0.1859115	C00810_s_a	Homo sapiens clone 24733 mRNA sequence
891	Uterus_A	0.2127736	0.3889237	0.324723	0.18574932	M57567_at	ARF5 ADP-ribosylation factor 5
892	Uterus_A	0.2126237	0.3889156	0.324492	0.18571627	M27878_at	ZNF84 Zinc finger protein 84 (HPF2)
893	Uterus_A	0.212453	0.3888914	0.324312	0.18565921	AA012885_a	EST: ze2707.r1 Soares retina N2b4HR Homo sapiens cDNA clone 360229 5', mRNA sequence. (from Genbank)
894	Uterus_A	0.2124312	0.3887673	0.32417	0.18564533	U30999_at	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence
895	Uterus_A	0.2124234	0.3887493	0.324127	0.18562196	AA443230_a	Casein kinase 2, alpha 1 polypeptide
896	Uterus_A	0.2124129	0.3887451	0.324108	0.18562196	U67319_at	Mch3 isoform alpha (Mch3) mRNA
897	Uterus_A	0.2121364	0.3887233	0.32399	0.18549491	RC_AA5999_91_at	EST: ag28h10.s1 Jia bone marrow stroma Homo sapiens cDNA clone 1090915 3', mRNA sequence. (from Genbank)
898	Uterus_A	0.2118426	0.388687	0.323895	0.18537976	HG2239-HT2324_at	Potassium Channel Protein (Gb:Z11585)
899	Uterus_A	0.2118247	0.3886782	0.323885	0.18536246	X70476_at	COATOMER BETA' SUBUNIT
900	Uterus_A	0.2117503	0.3886605	0.323654	0.18533596	D87683_at	KIAA0243 gene, partial cds
901	Uterus_A	0.2117159	0.3886469	0.323579	0.18513113	Z35491_at	Novel glucocorticoid receptor-associated protein
902	Uterus_A	0.2115579	0.3884025	0.323459	0.1850868	X04106_at	CAPN4 Calpain, small polypeptide
903	Uterus_A	0.2114043	0.3883294	0.323328	0.1850868	D67029_at	SEC14L SEC14 (S. cerevisiae)-like
904	Uterus_A	0.2113917	0.3883212	0.323286	0.18500431	D83174_s_a	CBP1 Collagen-binding protein 1
905	Uterus_A	0.2111866	0.3882014	0.323258	0.18494545	D26018_at	KIAA0039 gene, partial cds
906	Uterus_A	0.2111419	0.3881112	0.32316	0.18489355	X05610_at	COL4A2 Collagen, type IV, alpha 2
907	Uterus_A	0.2110081	0.3880424	0.32316	0.18488622	S54005_s_at	THYMOSIN BETA-10

FIG. 14V2

908	Uterus_A	0.2109799	0.3879155	0.323078	0.18481722	M69023_at	Globin gene
909	Uterus_A	0.2109658	0.3878527	0.322567	0.18479131	D87328_at	HLC5 Holocarboxylase synthetase (biotin-[proprionyl-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase)
910	Uterus_A	0.2107844	0.3876812	0.322459	0.18468052	X95463_s_a	FMR2 Fragile X mental retardation 2
911	Uterus_A	0.2105251	0.3876782	0.322424	0.18454103	L10678_at	PFN2 Profilin 2
912	Uterus_A	0.210457	0.3876768	0.322349	0.18448296	U31556_at	E2F5 E2F transcription factor 5, p130-binding
913	Uterus_A	0.2102722	0.3876626	0.322318	0.18435511	L41887_rna1	Splicing factor, arginine/serine-rich 7 (SFRS7) gene
914	Uterus_A	0.2101955	0.3875812	0.322317	0.18415335	D15057_at	DEFENDER AGAINST CELL DEATH 1
915	Uterus_A	0.210088	0.387547	0.322157	0.18413876	M24470_at	G6PD Glucose-6-phosphate dehydrogenase
916	Uterus_A	0.2099746	0.3874812	0.322157	0.18408056	X74764_at	Receptor protein tyrosine kinase
917	Uterus_A	0.2098598	0.3874781	0.322116	0.1840193	U56402_s_a	Chromatin structural protein homolog (SUPT5H) mRNA
918	Uterus_A	0.2095785	0.3873623	0.322079	0.183959	RC_AA4814	Golgi SNAP receptor complex member 1
919	Uterus_A	0.2095201	0.3873605	0.32201	0.18391488	M14218_at	ASL Argininosuccinate lyase
920	Uterus_A	0.2094332	0.3873605	0.321991	0.18377271	U90313_at	Glutathione-S-transferase homolog mRNA
921	Uterus_A	0.2094245	0.3872728	0.321881	0.18374634	S67156_at	ASPA Aspartoacylase (aminoacylase 2, Canavan disease)
922	Uterus_A	0.2092098	0.3871981	0.321876	0.1836695	J03161_at	SRF Serum response factor (c-fos serum response element-binding transcription factor)
923	Uterus_A	0.2090898	0.3871684	0.321753	0.18360771	U17714_at	Putative tumor suppressor (SNC6) mRNA
924	Uterus_A	0.2088551	0.3871217	0.32172	0.1835563	K03195_at	(HepG2) glucose transporter gene mRNA
925	Uterus_A	0.2087249	0.3871217	0.321546	0.18349284	L34355_at	(clone p4) 50 kD dystrophin-associated glycoprotein mRNA
926	Uterus_A	0.2083499	0.3870272	0.321537	0.18341115	U34683_at	GSS Glutathione synthetase
927	Uterus_A	0.208171	0.3867586	0.321498	0.18331729	AA059327_i	EST: z65e11.1 Soares retina N2b4HR Homo sapiens cDNA clone 381836 5', mRNA sequence. (from Genbank)

FIG. 14W2

928	Uterus__A	0.2081375	0.3866959	0.321457	0.18326777	X87843_at	Cyclin H assembly factor
929	Uterus__A	0.2080586	0.3864307	0.321449	0.18320964	U58048_at	PRSM1 Metalloproteinase 1 (33 kD)
930	Uterus__A	0.2079676	0.3864307	0.321307	0.18309739	X63469_at	GTF2E2 General transcription factor TFIIIE beta subunit, 34 kD
931	Uterus__A	0.2077635	0.3863581	0.3213	0.18308832	X59373_at	HOX4D mRNA for a homeobox protein
932	Uterus__A	0.2077701	0.3862331	0.321278	0.18306522	M65085_at	FSHR Follicle stimulating hormone receptor
933	Uterus__A	0.2073369	0.3862174	0.321257	0.18299128	U01337_at	ARAF1 V-raf murine sarcoma 3611 viral oncogene homolog 1
934	Uterus__A	0.2072935	0.3861527	0.321172	0.18287313	Z28407_at	RPL8 Ribosomal protein L8
935	Uterus__A	0.2070523	0.3861446	0.321143	0.18286061	U20499_at	Estrogen sulfotransferase mRNA
936	Uterus__A	0.2069973	0.3861243	0.32109	0.18269487	X99325_at	Alpha-tubulin mRNA
937	Uterus__A	0.206596	0.3860807	0.32105	0.18259509	L25286_s_at	COL15A1 Collagen, type XV, alpha 1
938	Uterus__A	0.2063607	0.3860218	0.320913	0.18256339	U60061_at	RPS26 Ribosomal protein S26
939	Uterus__A	0.2062834	0.3856179	0.320848	0.18246435	U31814_at	Transcriptional regulator homolog RPD3 mRNA
940	Uterus__A	0.2060707	0.3854891	0.320722	0.18238516	R74226_at	Homo sapiens mRNA for ATP synthase subunit e, complete cds
941	Uterus__A	0.2060116	0.3854598	0.320638	0.18230672	D14658_at	KIAA0102 gene
942	Uterus__A	0.2056348	0.3851745	0.320637	U92457_s_at		Metabotropic glutamate receptor 4 mRNA
943	Uterus__A	0.2055781	0.3851476	0.32055	0.18216674	D83782_at	KIAA0199 gene, partial cds
944	Uterus__A	0.2055413	0.3849975	0.320471	AA381902_a		EST: EST95112 Activated T-cells I Homo sapiens cDNA 5' end, mRNA sequence. (from Genbank)
945	Uterus__A	0.2054722	0.3849196	0.320453	0.18199	L38810_at	Thyroid receptor interactor (TRIP1) mRNA
946	Uterus__A	0.2053742	0.38483	0.320388	J05016_rna1		(clone pA3) protein disulfide isomerase related protein (ERp72) mRNA
947	Uterus__A	0.2053574	0.384759	0.320379	0.18187532	X72727_at	HNRPK Heterogeneous nuclear ribonucleoprotein K

FIG. 14X2

948	Uterus_A deno	0.2051738	0.3846767	0.320379	0.18181248	M37104_at	ATP5 ATP synthase, H <sup>+</sup> transporting, mitochondrial
949	Uterus_A deno	0.2051648	0.3846728	0.320376	0.18171231	Z34975_at	LDLC mRNA
950	Uterus_A deno	0.2047711	0.3846443	0.320233	0.18169716	RC_AA1768 12_at	EST: zp32g12.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 611206 3' similar to contains Alu repetitive element; contains element THR repetitive element ;, mRNA sequence. (from Genbank)
951	Uterus_A deno	0.204708	0.3845868	0.320215	0.18162225	D85527_at	LIM domain, partial cds
952	Uterus_A deno	0.2038934	0.3845328	0.320041	0.18146751	M61832_s_a	AHCY S-adenosylhomocysteine hydrolase
953	Uterus_A deno	0.2035943	0.3844999	0.319954	0.18142994	Z22551_at	Kinectin gene
954	Uterus_A deno	0.2031818	0.3842996	0.319953	0.18137155	Z47055_s_at	Partial cDNA sequence, farnesyl pyrophosphate synthetase like-4
955	Uterus_A deno	0.2031434	0.3842517	0.319841	0.18130085	U32324_at	Interleukin 11 receptor isoform (incomplete)
956	Uterus_A deno	0.202966	0.384227	0.319793	0.18115702	M63959_at	LRPAP1 Low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1
957	Uterus_A deno	0.2028788	0.3841794	0.319687	0.18109810	RC_AA6003 10_at	EST: ag04b04.s1 Gessler Wilms tumor Homo sapiens cDNA clone 1069327 3', mRNA sequence. (from Genbank)
958	Uterus_A deno	0.2027138	0.3840461	0.319645	0.18097389	M31606_at	PHKG2 Phosphorylase kinase, gamma 2 (testis)
959	Uterus_A deno	0.202657	0.3836649	0.319586	0.18094139	M20543_at	ACTA1 Actin, alpha 1, skeletal muscle
960	Uterus_A deno	0.2025842	0.3835693	0.319555	0.18084618	X57348_s_a	SFN Stratifin
961	Uterus_A deno	0.2025773	0.3835476	0.319551	0.18083958	D63481_at	KIAA0147 gene, partial cds
962	Uterus_A deno	0.2024769	0.3835017	0.319516	0.18079516	U67368_s_a	EXT2 Exostoses (multiple) 2
963	Uterus_A deno	0.2020793	0.38347	0.31951	0.18066691	X53331_at	MGP Matrix protein gla
964	Uterus_A deno	0.2020627	0.3834036	0.319487	0.18057793	L15344_at	High molecular weight B cell growth factor mRNA sequence
965	Uterus_A deno	0.2018731	0.3832868	0.319486	0.18054484	AA025333_a	EST: ze76b01.r1 Soares fetal heart NbhH19W Homo sapiens cDNA clone 364873 5', mRNA sequence. (from Genbank)
966	Uterus_A deno	0.2018391	0.3832596	0.319485	0.18046394	U53446_at	Mitogen-responsive phosphoprotein (DOC-2) mRNA

FIG. 14Y2

967	Uterus__A deno	0.2017264	0.3831523	0.319426	0.18038586	X15525_ma 1_at	Lysosomal acid phosphatase gene (EC 3.1.3.2) Exon 1 (and joined CDS)
968	Uterus__A deno	0.2010871	0.3830653	0.319319	0.18034121	X97335_at	Kinase A anchor protein
969	Uterus__A deno	0.2010566	0.382831	0.319221	0.18029657	U72209_at	VY1-associated factor 2 (YAF2) mRNA
970	Uterus__A deno	0.2009065	0.3828281	0.319221	0.18026663	D63881_at	KIAA0160 gene, partial cds
971	Uterus__A deno	0.2006949	0.382779	0.319187	0.18019491	X63097_at	RHD Rhesus blood group, D antigen
972	Uterus__A deno	0.2006699	0.3827249	0.319185	0.18002176	HT3688_at	Nuclear Factor Nf-IL6
973	Uterus__A deno	0.2003197	0.382712	0.319037	0.18001038	X82153_at	CATHEPSIN K PRECURSOR
974	Uterus__A deno	0.2002562	0.3826212	0.318913	0.17992198	U42359_at	N33 protein form 1 (N33) gene, exon 10 and complete cds
975	Uterus__A deno	0.2002342	0.3825721	0.318906	0.17980315	D30756_at	KIAA0108 gene
976	Uterus__A deno	0.2001837	0.3824891	0.318819	0.17978184	Z26876_at	LTBP1 Latent transforming growth factor beta binding protein 1
977	Uterus__A deno	0.2001304	0.3822296	0.318788	0.1797627	RC_C14898 _at	EST: Human fetal brain cDNA 3'-end GEN-098C12, mRNA sequence. (from Genbank)
978	Uterus__A deno	0.2000882	0.3819756	0.31873	0.17959587	X04366_at	CALPAIN 1, LARGE
979	Uterus__A deno	0.2000612	0.3819015	0.318582	0.17953672	U73377_at	SKI V-ski avian sarcoma viral oncogene homolog
980	Uterus__A deno	0.199835	0.3817549	0.31845	0.17951201	L41690_at	TNF receptor-1 associated protein (TRADD) mRNA, 3' end of cds
981	Uterus__A deno	0.1998273	0.3817186	0.318386	0.17942125	M60091_at	GALT Galactose-1-phosphate uridyl transferase
982	Uterus__A deno	0.1995483	0.3816814	0.318254	0.17936562	HT4154_at	Homeotic Protein Hpx-42
983	Uterus__A deno	0.1994757	0.381583	0.317977	0.17929956	U23028_at	EIF2B Eukaryotic translation initiation factor 2B epsilon
984	Uterus__A deno	0.1993721	0.3814793	0.317842	0.17926472	M79463_s_a _t	PML Probable transcription factor PML {alternative products}
985	Uterus__A deno	0.1992306	0.3812621	0.317814	0.17918429	HT3165_at	Tyrosine Kinase, Receptor Axl, Alt. Splice 2
986	Uterus__A deno	0.1992204	0.3812349	0.317721	0.17908818	U88871_at	Peroxisome targeting signal 2 receptor (Pex7) mRNA

FIG. 14Z2

987	Uterus_A deno	0.1990439	0.3810806	0.317703	0.17902529	RC_AA1560 97_s_at	EST: zo45d03.s1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone 589829 3', mRNA sequence. (from Genbank)
988	Uterus_A deno	0.1988667	0.3810107	0.317657	0.17900302	U24169_at	JTV-1 (JTV-1) mRNA
989	Uterus_A deno	0.1987205	0.380966	0.317656	0.17890997	M31520_at	Ribosomal protein S24
990	Uterus_A deno	0.1986969	0.3809179	0.317608	0.17886396	M34539_at	FKBP1 FK506-binding protein 1 (12kD)
991	Uterus_A deno	0.1985741	0.3806631	0.317467	AF002020_a 0.178793_t		Niemann-Pick C disease protein (NPC1) mRNA
992	Uterus_A deno	0.1983639	0.3806556	0.317436	0.17864256	U33849_at	Lymphoma proprotein convertase (LPC) mRNA
993	Uterus_A deno	0.1982744	0.3803781	0.317378	0.1785778	Y09022_at	Not56-like protein
994	Uterus_A deno	0.19822	0.3802463	0.317372	0.17849502	D21260_at	60S RIBOSOMAL PROTEIN L23
995	Uterus_A deno	0.1978276	0.3800167	0.317316	0.17842768	U58089_at	Hs-cul-3 mRNA, partial cds
996	Uterus_A deno	0.1975586	0.379923	0.317306	0.17835084	X78706_at	CRAT Carnitine acetyltransferase
997	Uterus_A deno	0.1975501	0.3798698	0.317271	0.1782915	U10362_at	GP36b glycoprotein mRNA
998	Uterus_A deno	0.1974711	0.3797584	0.317134	AF007551_a 0.17820579_t		Bet1p homolog (hbet1) mRNA
999	Uterus_A deno	0.1972353	0.3796913	0.316759	0.1781075	Z29678_at	MIF mRNA
1000	Uterus_A deno	0.1972284	0.3794312	0.316736	0.17806113	D31764_at	KIAA0064 gene

FIG. 14A3



## Bladder Transitional Cell Carcinoma

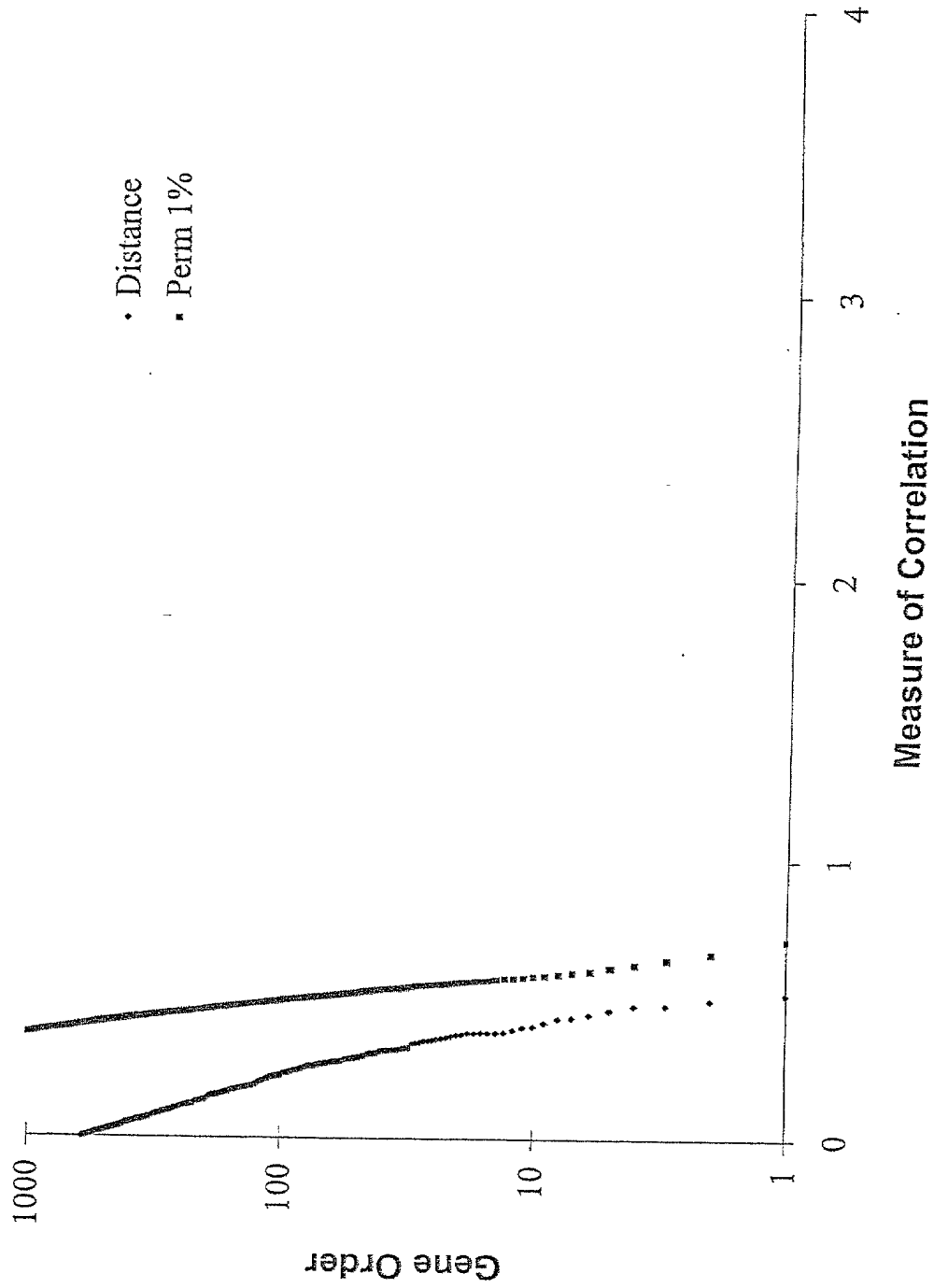


FIG. 15

## Breast Adenocarcinoma

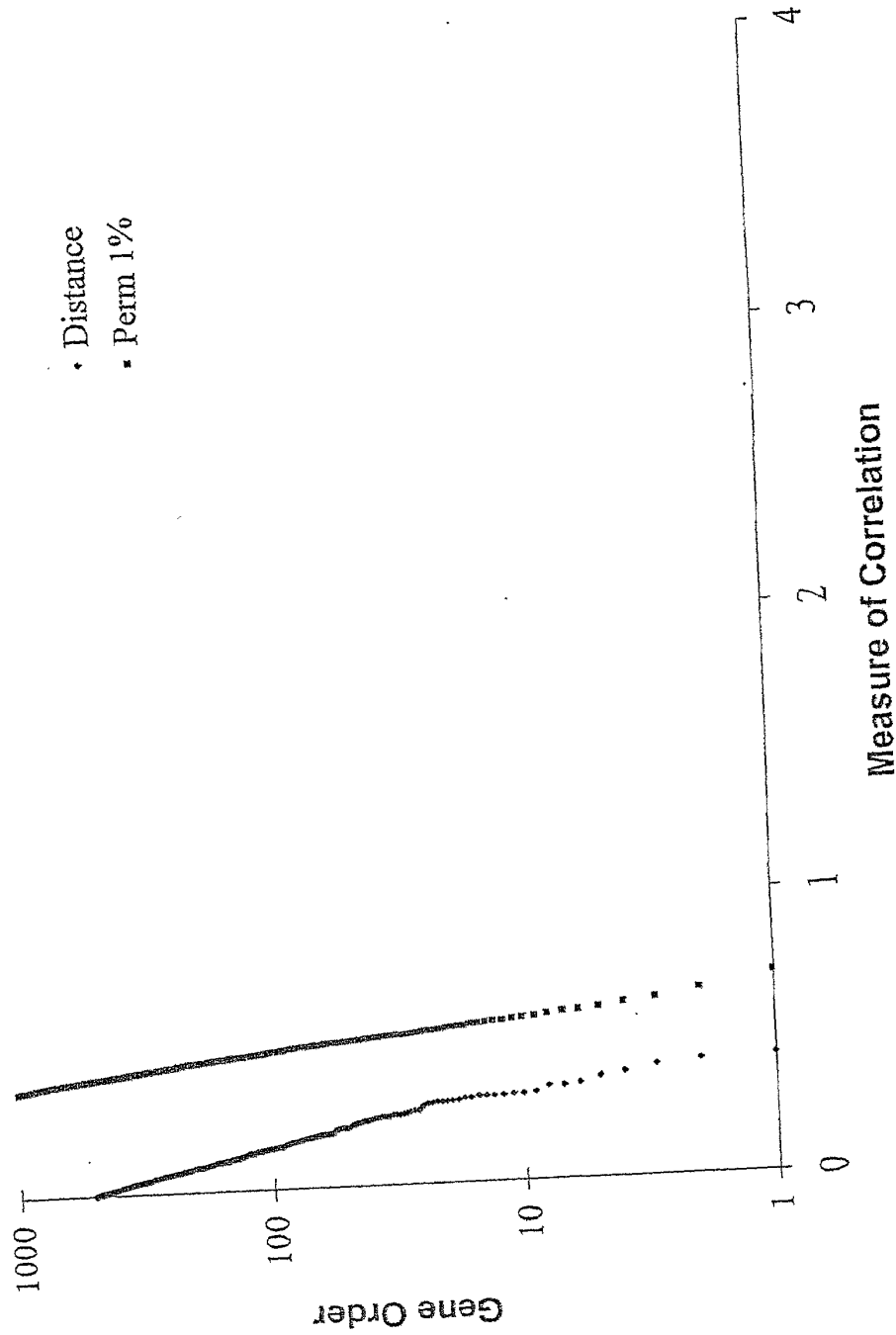


FIG. 16

# CNS - GB, MB

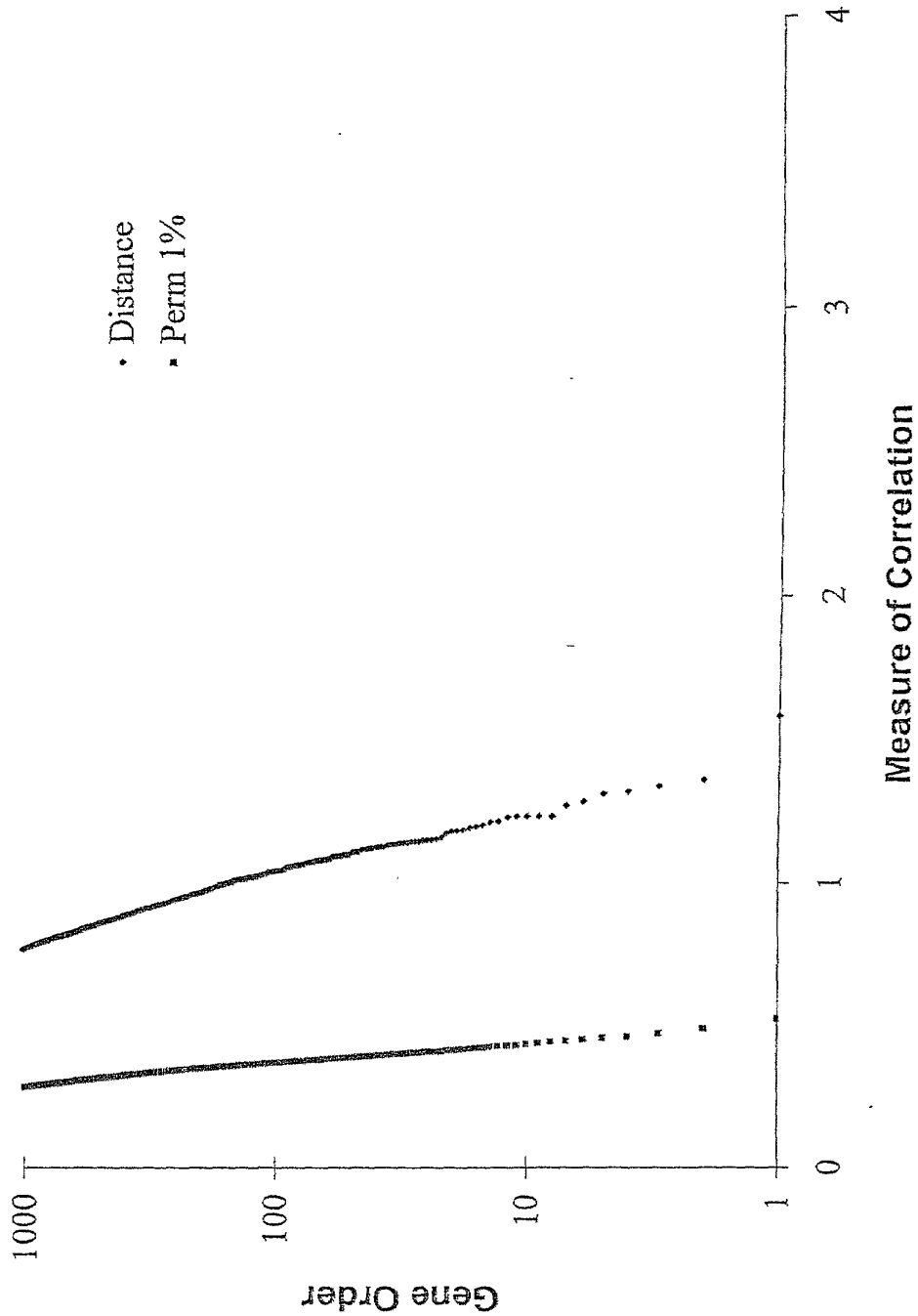


FIG. 17

## Colorectal Adenocarcinoma

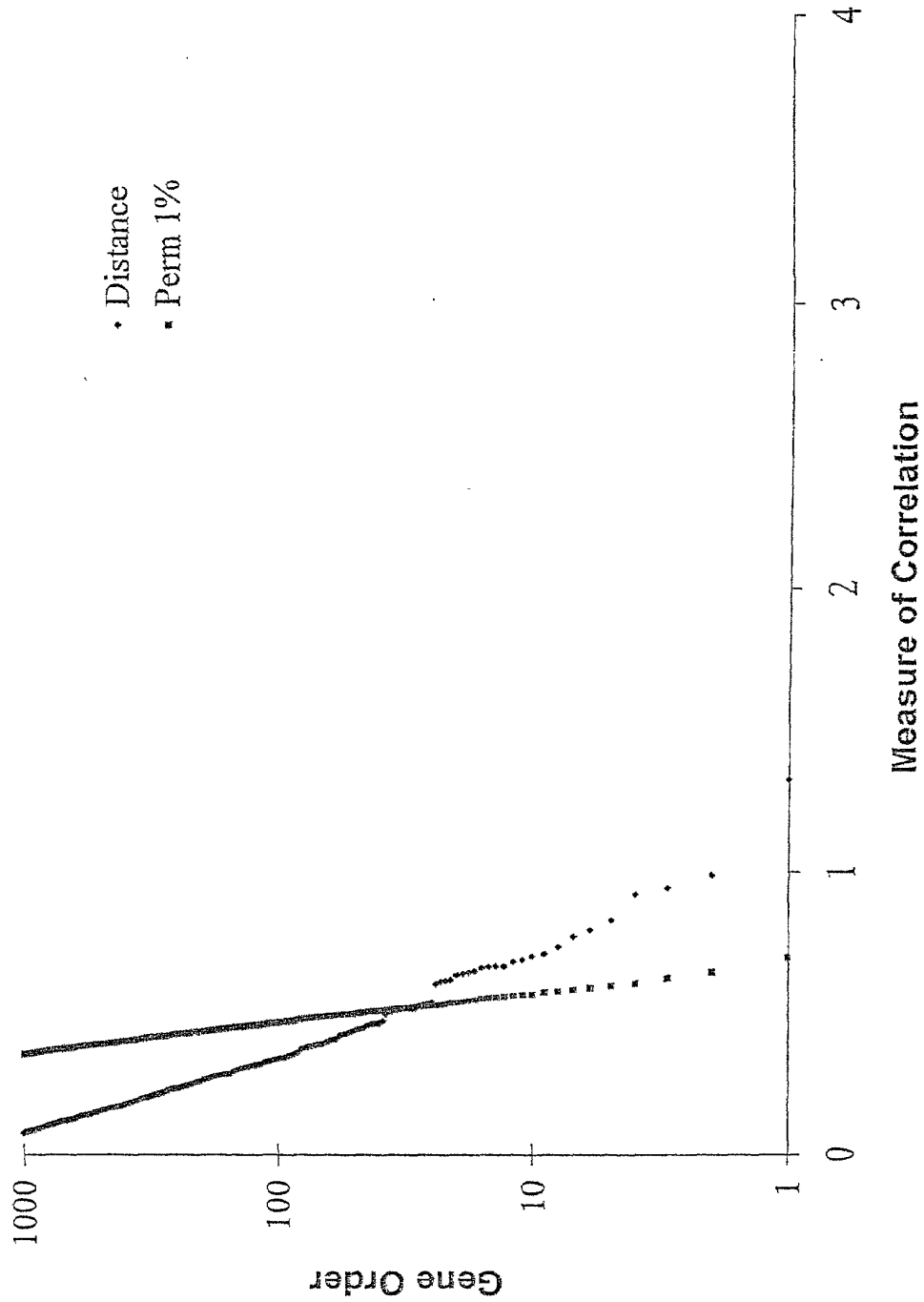


FIG. 18

## Endometrial Adenocarcinoma

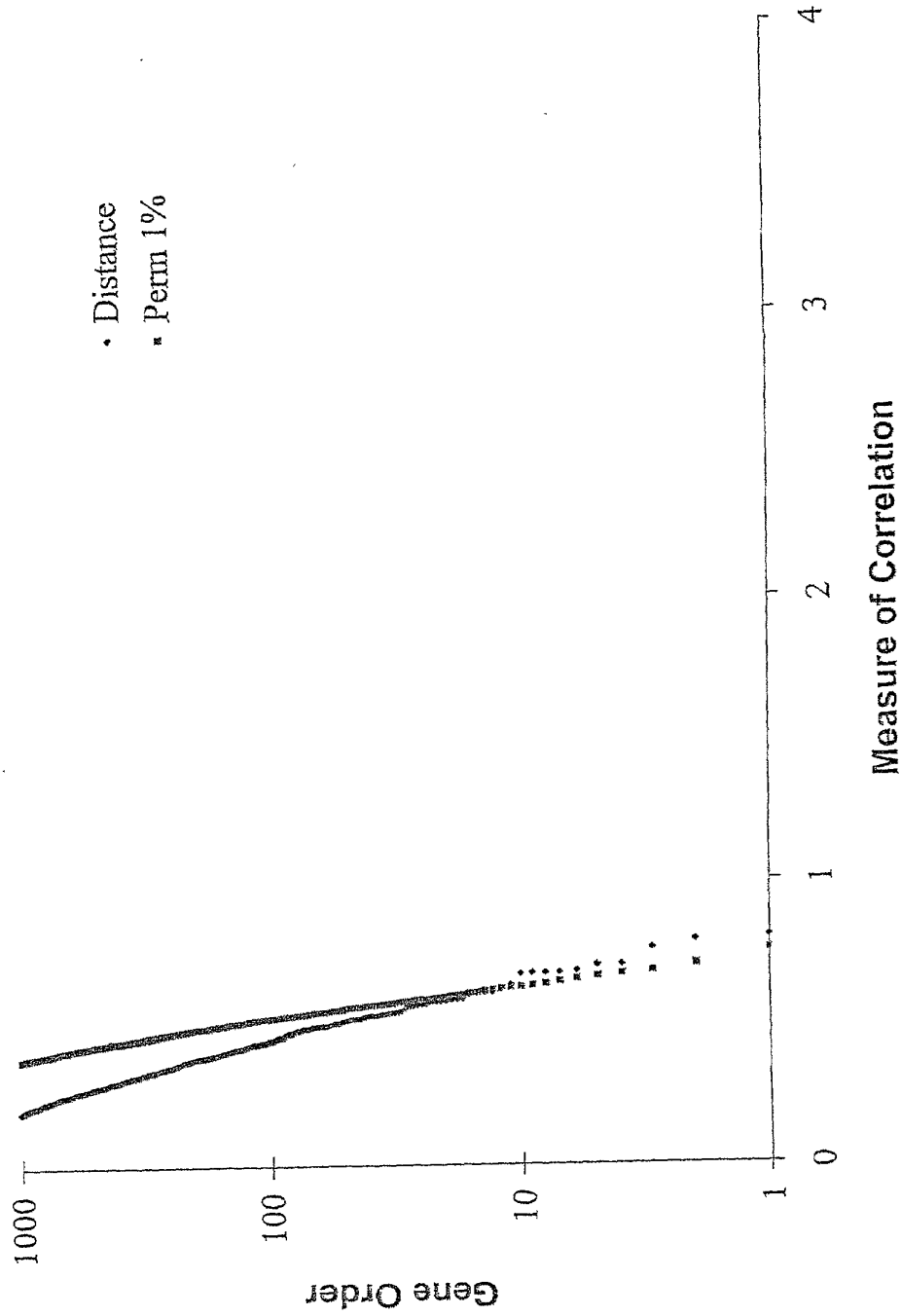


FIG. 19

## Leukemia - T-ALL, B-ALL, AML

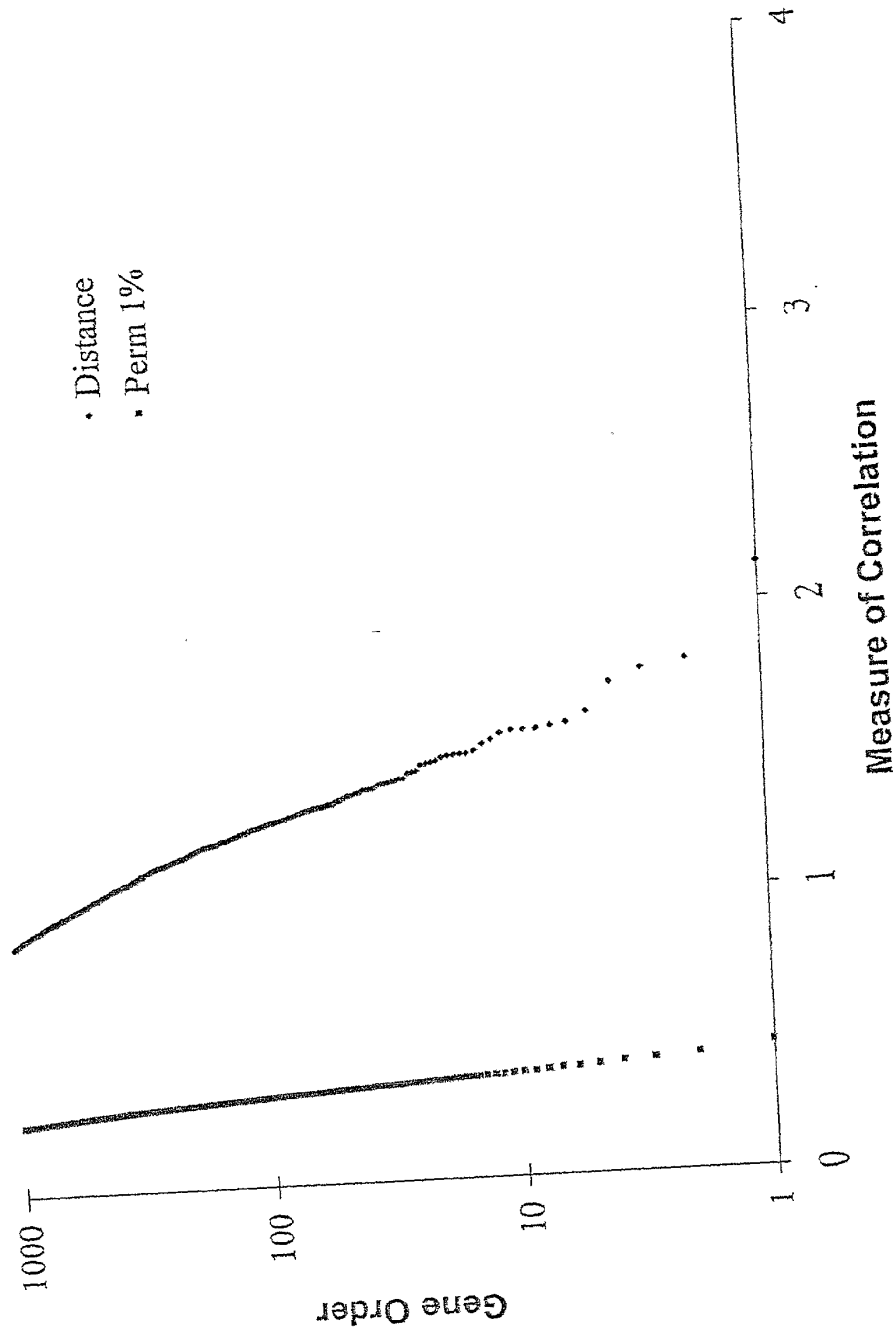


FIG. 20

Patent Pending

## Lung Adenocarcinoma

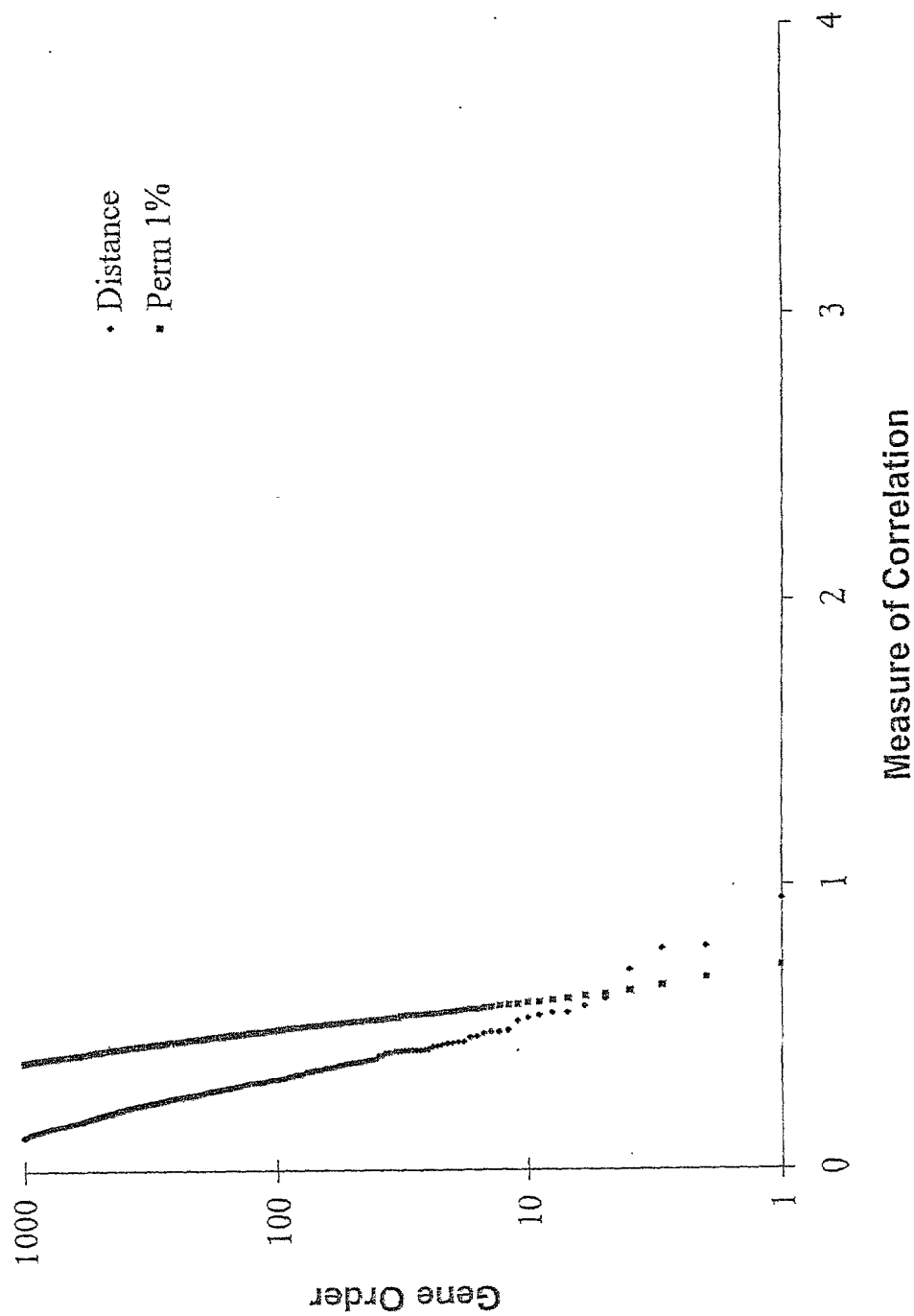


FIG. 21



## Lymphoma - DLBC, FSCC

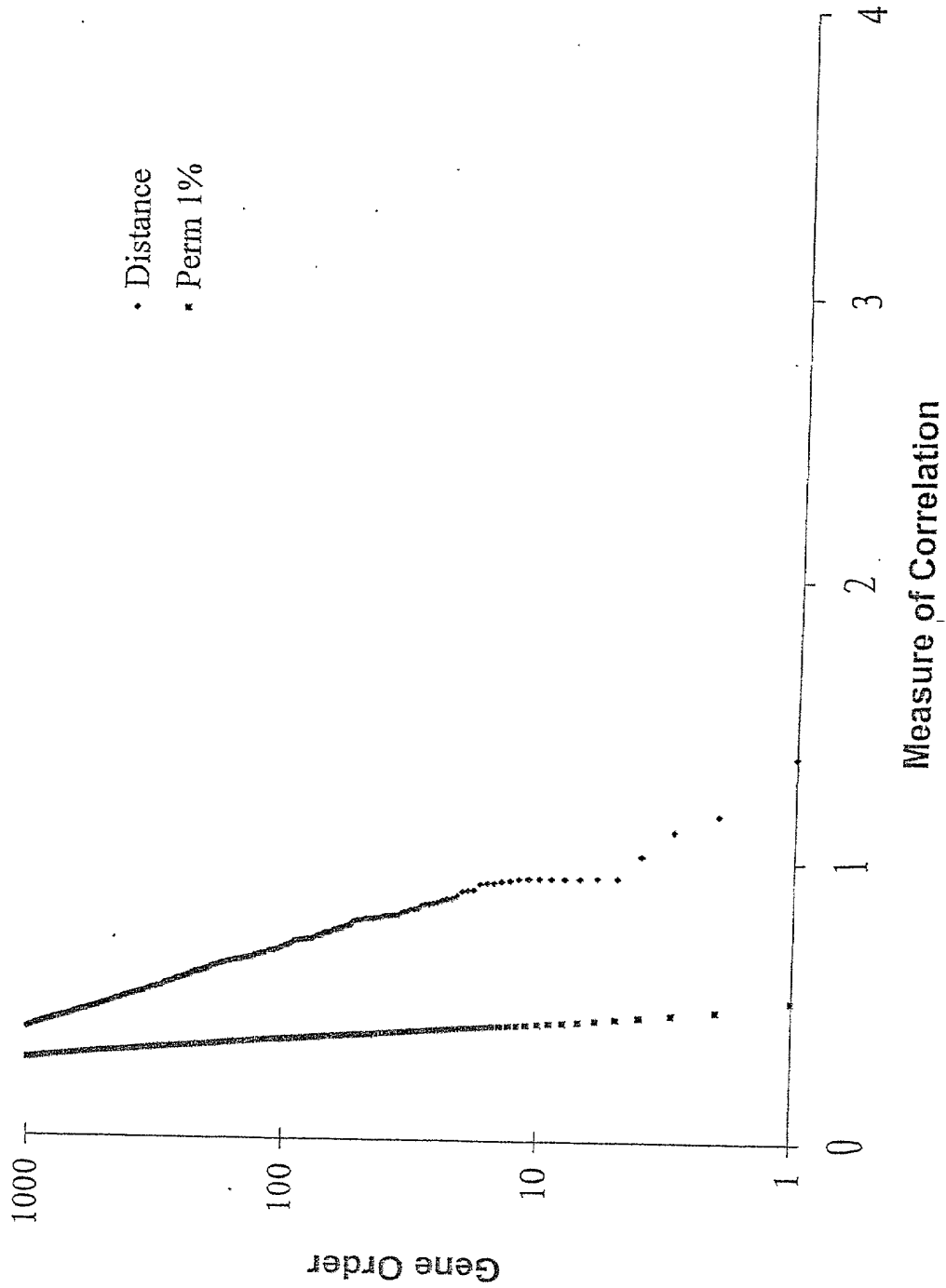


FIG. 22

## Melanoma

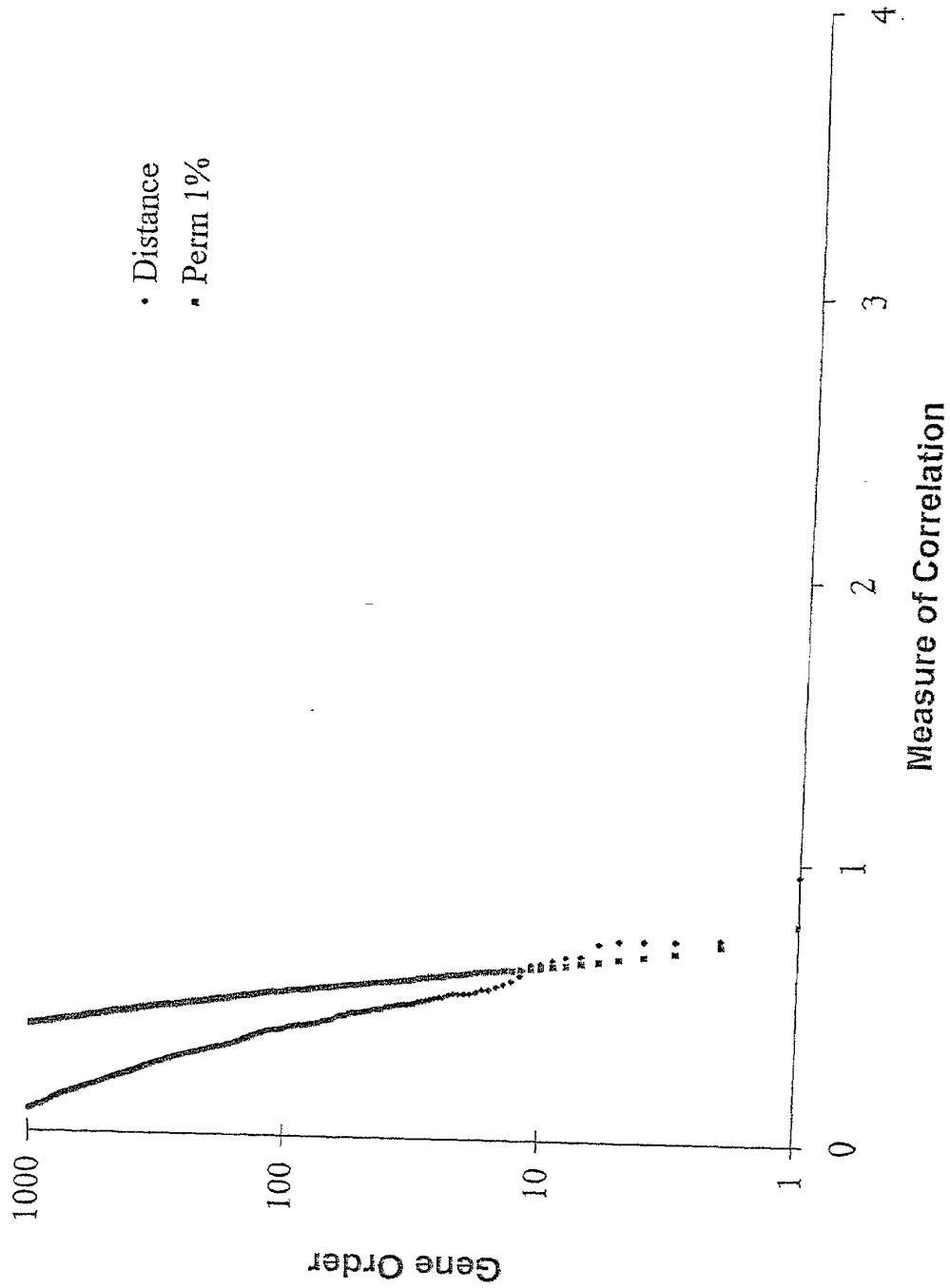


FIG. 23

## Ovarian Adenocarcinoma

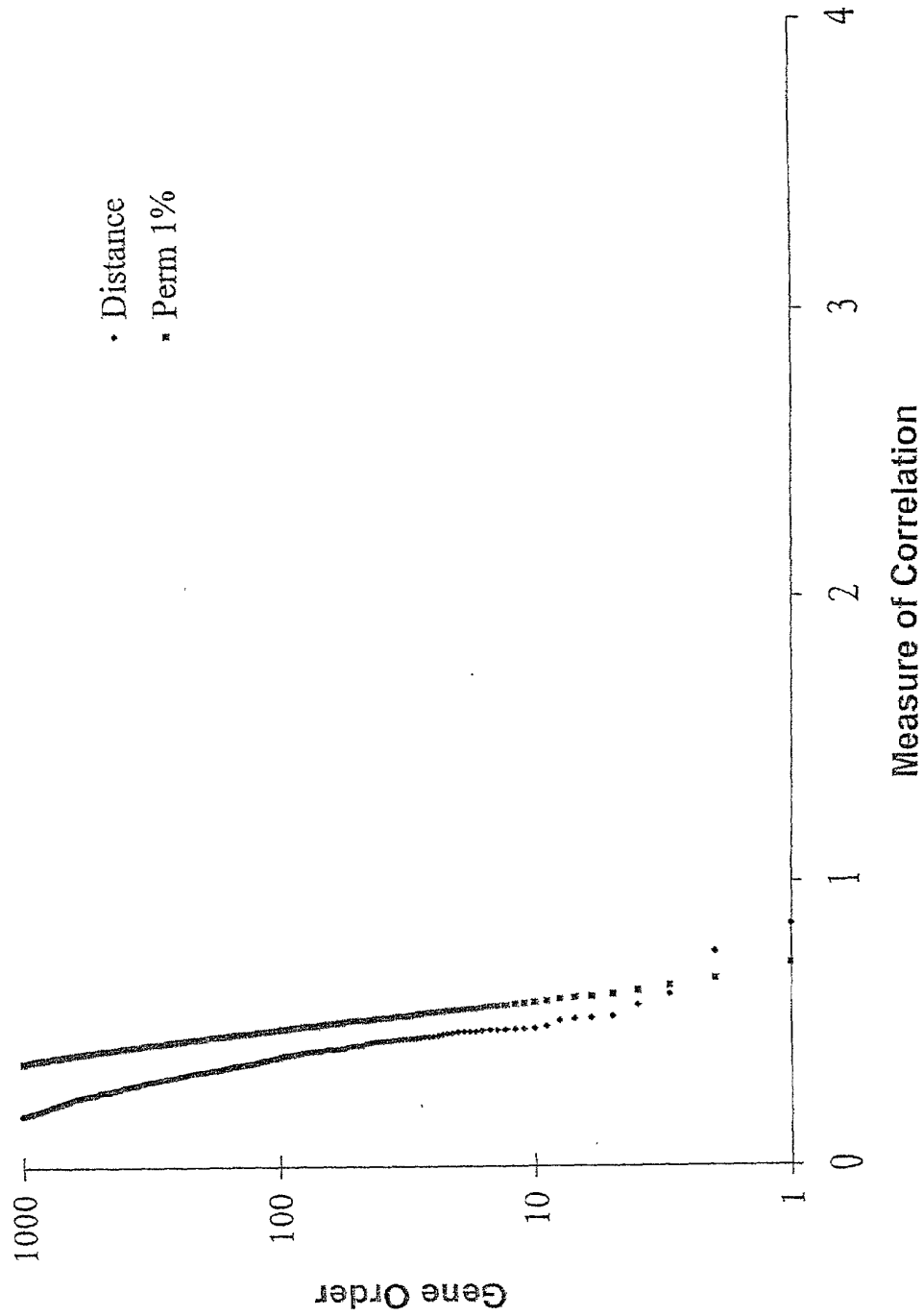


FIG. 24

## Pancreatic Adenocarcinoma

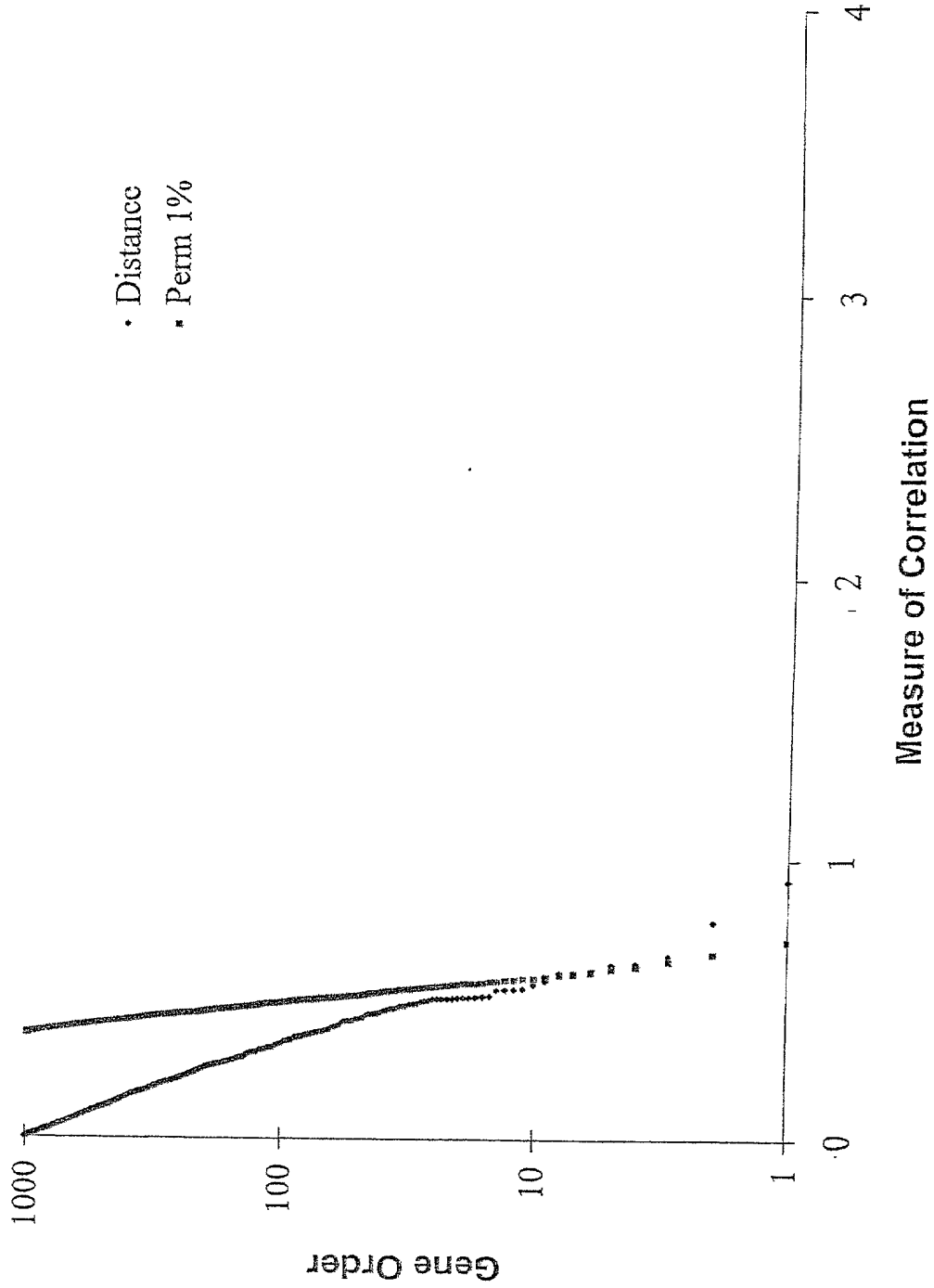


FIG. 25

## Pleural Mesothelioma

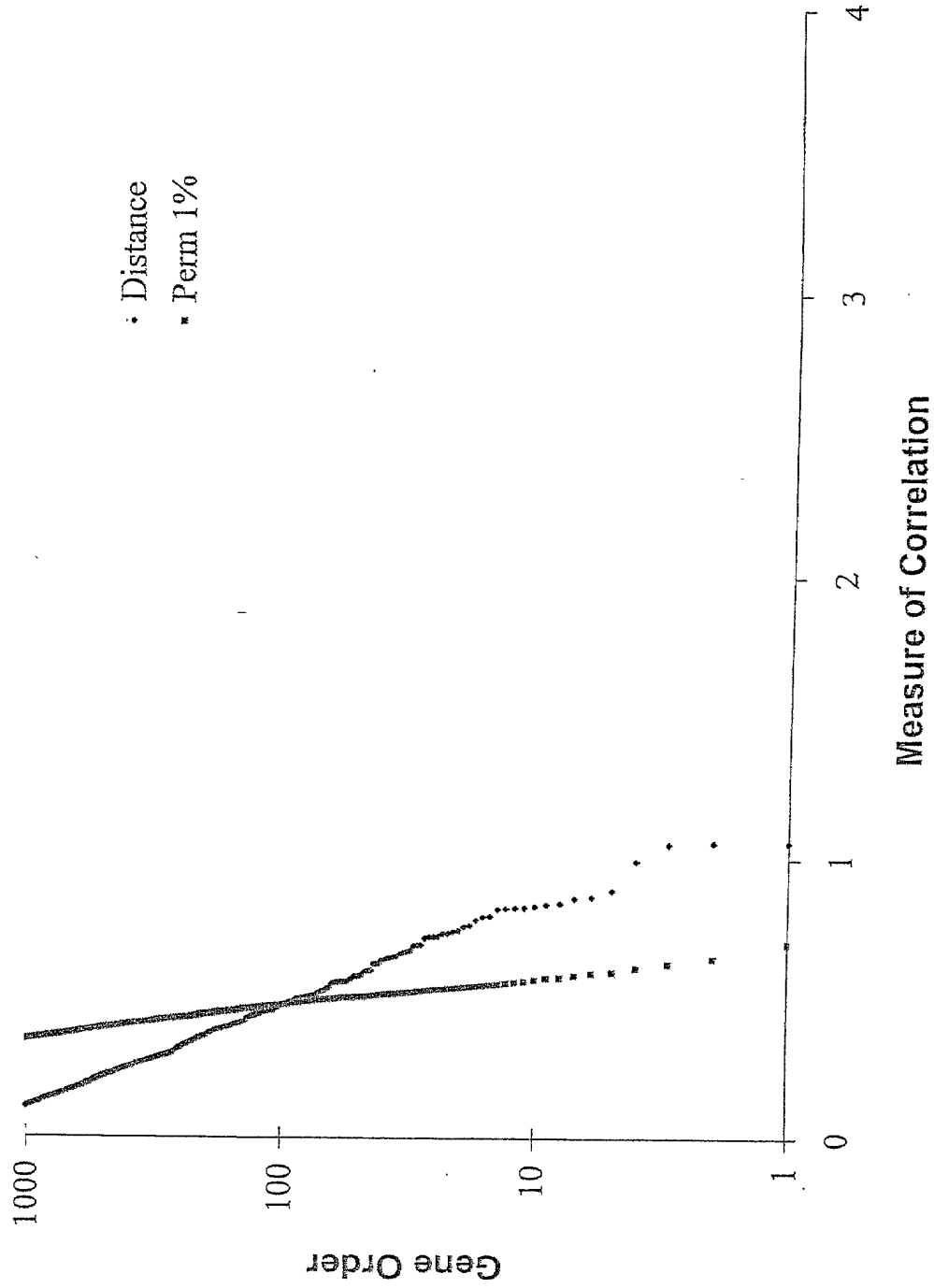


FIG. 26

## Prostatic Adenocarcinoma

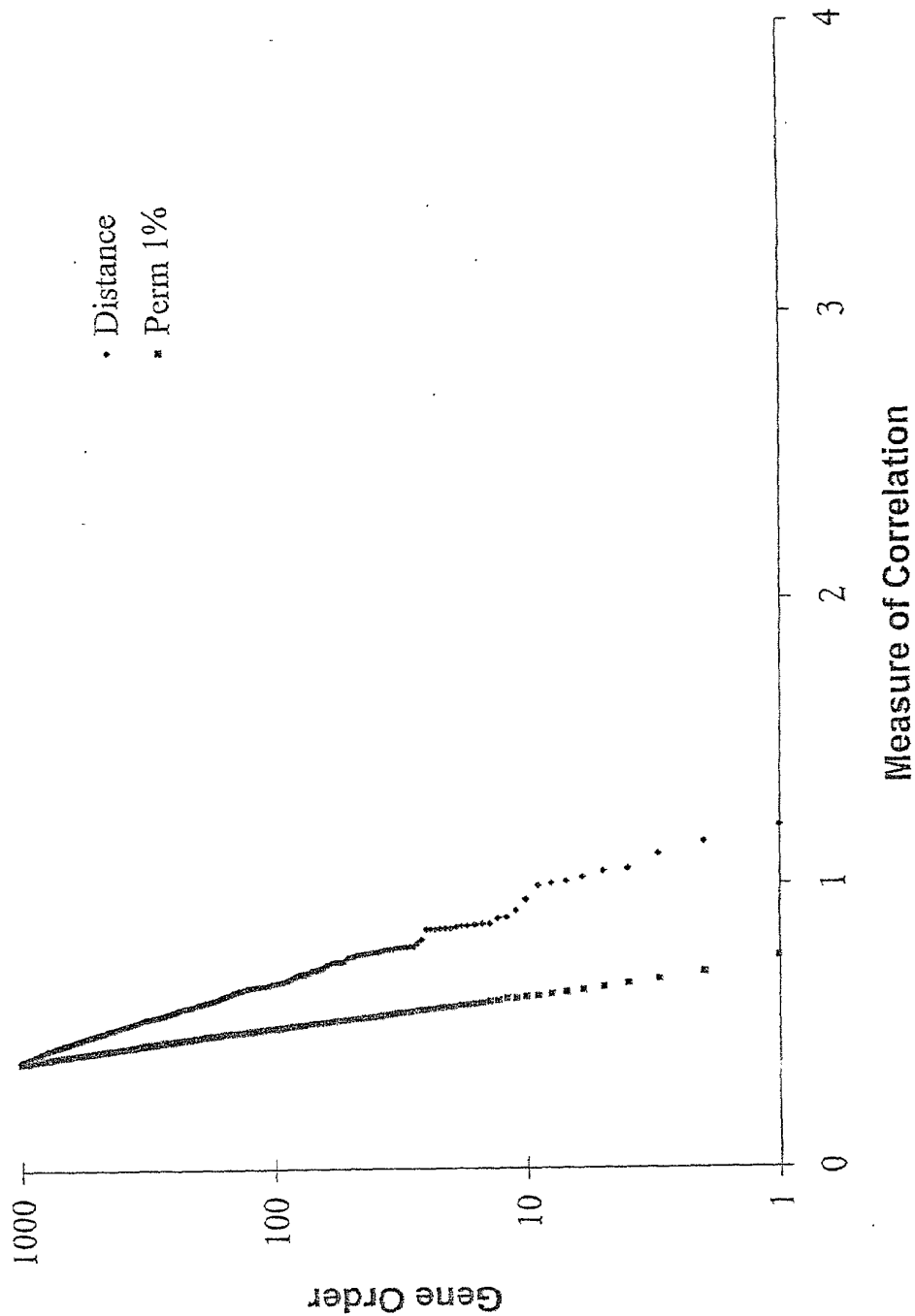


FIG. 27